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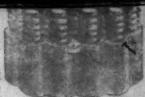
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RAILROAD JOURNA!

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Second Quarto Series, Vol. XXV., No. 45-Whole No. 1751, Vol. 111

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SECOND OPARTO SERIES, VOL. XXV., No. 45.1

SATURDAY, NOVEMBER 6, 1869.

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IF MR. FREDERICK ALGAR, No. 11 Clements iane, Lombard Street, London, England, is the authorized European Agent for the JOURNAL.

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New York Central and Hudson River Rail-
road Company

### American Railroad Journal.

New York Saturday, November 6, 1869.

Union Patent Stop Washer:

How it should happen that a piece of leather or metal laid between a bolt nut and the thing it holds fast has gone from time immemorial under the technical name of a washer, is one of those mysteries of the past into which it would be idle to examine, were it not for our knowledge of the inherent poetry of all honest work in life, and the tendency to turn aside from its original meaning inherent in all words in common life. But this lets us into many a secret.

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CO.

Iron,

Our stop washer, then, is simply a new and very clever contrivance, and a very effectual one, to watch the nut on the end of a bolt. And the way in which Mr. A. Gibson, of Coatesville, Pa., has managed to effect this, is worthy of all praise. His circular says: "the patents cover the principle of turning a flexible material held in place against a nut to prevent its receding or getting loose." Mr. Wilson, Chief Engineer of the Pennsylvania Railroad, writes to him:

"As we are now using the English fish bar splice, to the exclusion of all other joint fastenings, we need washers on every joint to keep the nuts tight, and expect to continue ordering from you as heretofore."

Mr. Cassett, Superintendent of Motive Power at Altoona, adds:

"There are a great many bolts about a car to which I think they can be applied to advantage; and they are a perfect Stop Washer—there is no possibility of the nut working off."

Mr. Reeves says that the Phœnix Iron Company uses it exclusively on their new "Reeves Rail Joint," of which there were already July 12, 1869, 10,000 joints in general use, requiring two bolts and nuts each, and he had never heard of a nut turning. Mr. Heizmann, resident Engineer of the Philadelphia Division Pennsylvania Railroad, calls the washer an undoubted success, having been used on the road since early in 1868. Such testimony ought to recommend it. It is simple, cheap, and does its work, dispensing with the common washers and with jam nuts and saves the trouble and expense of watching and tightening. The alleged saving over jam nuts is thus stated: 4 bolts to each joint (25 feet rail)=1088 bolts per mile=844 lbs. × 7½c.=\$63.30. Whereas the washers cost from \$21.10 to \$50.64 (saving from \$42.20 to \$12.66 per mile) according to size and kinds.

The invention consists of a disc, or two discs connected by a strap, of flexible metal, cut into a six pointed star, in the centre of which is the bolt hole. The washer being slipped over the bolt, the nut is screwed down and two opposite points of the star are bent up against its sides, holding it in a gentle but immovable embrace, no vibrations or expansions can make it turn.—U. S. R. R. & Mining Register.

Changeable Gauge Freight Car Trucks.

The Lobdell Car Wheel, Tire and Machine Company, of Wilmington, Delaware, have been made sole agents for the South and Southwest of New York for the manufacture and sale of the Patent Adjustable Gauge Cars. Several hundred of Adjustible Gauge Cars, constructed under these patents, are now and have been running successfully in a through freight line between the New England and Western States for the past year, which number is to be largely increased as soon as they can be built.

Hon, Geo. H. Pendleton has been appointed President of the Kentucky Central Railroad.

Wharton's Safety Railroad Switch.

A valuable improvement in the important matter of safety from railroad accidents caused by misplaced switches, was tested yesterday, on the Pennsylvania railroad above the Wire Bridge, and on the West Chester railroad near Thirty-second and Walnut. The switch used was "WHARTON'S SAFETY SWITCH." It is very simple in its mechanism and substantial in its structure, but cannot be accurately described without the use of diagrams to show its mode of operation. Its striking peculiarity is that it preserves the main track unbroken, keeping it as completely intact when the switch is open as when it is closed, and by means of this peculiarity it does away with the risk of the frequent and fatal accidents cause ! by misplaced switches. The first test was at the siding just above the Wire Bridge, where two men lost their lives not long ago because the old switch was accidentally left open when a train was passing on the main track. There is a WHARTON SWITCH there now, and at the trial yesterday the switch was set wrong for the main track, but right for the siding, whilst a locomotive and tend der were running along the main track. The end bands gine and tender, however, kept firmly on the track, the same as if no switch were there at all.

This test was repeated a number of times and in various ways, with the engine running back and forth on both the siding and the main track, and with the switch set both right and wrong, locked and unlocked. The trial was so perfectly satisfactory that the party of gentlemen present, by invitation, got on board the locomotive and passed over the switch at a speed of thirty miles an hour, when it was set as wrong as it could possibly be put by any negligence or any ingenuity of malice or wickedness.

There was subsequently an additional test near
Thirty-second and Walnut, on the West Choster
Road, where the switch was misplaced in every
way that the experience of the railroad men present could suggest, and the locomotive, tender
and car were run over it at various speeds, from
that of the mere gravitation of a single car on a
down grade, to a velocity of forty miles an hour,
and the result was still the same. The switch was
then taken to pieces and nearly all the movable

d, the Heart of discough de saleber

parts taken away, so as to show what would hap-pen if it should get broken, and still the locomo-tive and tender passed firmly as well as safely along the main track. It is not easy to imagine how there can be any doubt as to its absolute safety. The railroad operatives present all gave it their unqualified approval, and spoke of it as an invention that would relieve them from many of the risks and perils of their occupation.

This switch has been in partial use for several years on some of the roads near Philadelphia. There are about seventy on the Reading road, and a few on the Pennsylvania and Baltimore roads. It is the invention of WILLIAM WHARTON, Jr., Civil Engineer, of this city, and a factory, built for the purpose, at Thirty-second and Walnut streets, is now engaged in the manufacture of the safety switch.—Philadelphia Ledger, Oct. 28.

### Ohio and Mississippi Railway.

The following is a statement of the earnings and expenses of this road for the years ending December 31, 1867 and 1868:

E	rnings:	1867.		1868,	
	passengers	\$1,429,210	56	\$1,230,981	92
46	freight				
66	mails & express	157,680	46	146,239	78
	other ad beauti	\$3,459,319	27	\$2,964,040	67
Te:	rnenses -			The light of	

Maintenance of way	\$718,869	93	\$853,051	59
Motive power & cars	433,941		269,224	
Transportation exp	1,011,168	23	978,904	71
General expenses	97,130	84	93,876	46
Taxes, Municipal and	474865-11		MARINTO DA	
Government	84,486	55	82,262	16
Damages to property,	a Yes admi	12.3	u wood a	
cattle killed, etc	50,193	26	23,293	88
-		_		-

\$2,395,790 66 \$2,300,613 79 Net earnings......\$1,063,528 61 \$664,326 88

Compared with 1867, the gross earnings of 1868 show a decrease of \$495,278 60, with a decrease in the ordinary operating expenses of \$95,-176 87-making the decrease in net earnings,

The ordinary expenses really exhibit a much larger sum than legitimately belongs to it, and as compared with 1867, shows a proportionate decrease with the earnings.

To the difference stated above .... Should be added the purchase of 3,-500 tons of railroad iron, costing.. 287,643 08

-which would increase the net earnings (deducting the iron purchases from the expenses,) the sum of \$951,069 96. The extraordinary expenses, not included in the above, were as fol-

lows:		
Excavations, fillings & embankments.	\$3,165	55
Ballasting road bed	33,636	80
Fencing road	11,121	88
New depots		14
Miami Bridge	140,628	19
Miami Bridge Track connection with L. M. R. R	4,360	59
Filling Front st. wharf	15,229	16
Rebuilding iron bridges	46,212	07
Legal services, interest on loan, dis- count on sale of bonds, and salaries	F han be	
of officers due from previous year.	189,853	11
New cars		00
Work on new locomotives Expenses on account of change to	3,617	25
narrow gauge	204,624	30

charged, the items of discount on sale of Consoli- amount authorized.

Total ..... \$691,350 04

dated Mortgage bonds, and for change of loco-motive engines and cars to narrow gauge, and the difference between the amounts charged this account in 1867 and 1868.

The following statement of receipts and disbursements for the current year 1868, shows the receipts from all sources, and the payments made on the several accounts charged. First, the receipts on account of earnings for the year, and then the payment of the current claims provided for out of the earnings for current business. Second, the receipts from all sources, other than earnings, and the several payments of general claims absorbing such receipts, and leaving a cash balance in hand, January 1, 1869, of \$163,694 71: Received on account of earnings in

1868 .....\$2,846,942 66

raid on account of of	eraung	ex-	Name and Post Office (St.	0.75
penses in 1868 \$2	2,091,979	56		
Coupons of interest on	-42.762.01			
bonded debt	318,187	23	CHIEF ARE	
Interest on preferred	27			
stock & certificates.	239,823	32	//appoints	-
Increase of materials.	40,765	57		
at I.			2,690,755	68

Leaving a balance of		
Add cash balance, January 1, 1868. Receipts from uncollected revenue	154,205	50
Accounts open on account of the	128,113	53
rebuilding Miami Bridge	91,027	32
Open accounts in settlement	25,595	45
Temporary loans increased	123,758	16
bonds	912,265	00
bonds	912,265	0

1	TOOMS	594,146	94
	Paid on account of real estate	\$38,766	
	Pay rolls, due of 1867	137,269 154,318	
	On account of extraordinary exp	527,615	
П	Accounts in settlement with con- tractors, rebuilding Miami bridge,	ut don b	
	charges due to other roads	70,986	

Open accounts in settlement .....

ceiver and accounts settled in-

Coupons of interest due by the Re

cluding amount due Geo. Peabody	771/05	100
& Co Coupons of interest First Mortgage	229,530	86
W. D., due previous to January 1, 1868.	41,844	82
Interest due on Preferred "Trustees" certificates, prior to January 1,	THE TERM	177
1868	216.029	58

10.200 52

Balance, cash on hand, January 1, 163,694 71

Total, as above .....\$1,594,146 94

Included in the general receipts is stated the net proceeds of the sale of 1076 Consolidated Mortgage bonds, disposed of at an average rate of about 86 per cent., yielding the sum of \$\$12,-265, which, added to the old outstanding bonds, makes the bonded debt of the company January 1, 1869, \$4,964,000, authorized to be increased to \$6,000,000, leaving yet to be sold, \$1,036,000.

Of the \$20,000,000 common stock authorized to be issued, there has been converted of the "Trustees" certificates into common stock, \$19,057,473 83. Of the \$3,500,000 Preferred stock, there has been converted of the "Trustees" certificates into preferred steck, \$3,345,950 89. The whole amount of preferred certificates issued by the "Trustees" The extraordinary expenses have been reduced was \$3,854,000, leaving available to be issued of about \$500,000, deducting from the amount preferred capital stock, \$146,000 to complete the

### GENERAL LEDGER ACCOUNT. From Nov. 1, 1867, to Dec. 81, 1868. Bailroad .....\$24,068,830

Real estate, etc..... 1,468,938 56

I	Equipment	1,707,000	00	
Į	Telegraph line	25,042		
1	Illinois Southern R. R. purchase	279,819		
Į	Shop tools and machinery	141,740		
I	Materials on hand	154,964		
I	Ordinary operating expenses	2,801,288		
ì	Extraordinary expenses	844,941		
ı	Mortgage bonds, coupons and in-	1.707723	1	
1	terest paid	360,081	92	
	Interest on preferred stock and	,	-	
ď	certificates	461,701	05	
	Running accounts in process of	/		
١	settlement	40,779	49	
á	Accounts with agents and others	-		
1	for uncollected revenue	110,060	84	
	Cash balances on hand	163,694		
1	the state of the s	32,628,884	98	
	Common capital stock certificates.	CHEST THE DATE OF		
1	Trustees' certificates, unconverted.	942,526		
Ì	Trustees' common certificates to be	012,020	**	
1	provided for outside of capital			
1	stock	226,604	44	
	Preferred capital stock certificates	3,345,950		
	Trustees' preferred certificates un-	0,020,000		
1	converted	8,173	73	
1	First Mortgage bonds, E. D	2,050,000		
	First Mortgage bonds, W. D	850,000		
1	Second Mortgage bonds, W. D	556,000		
	Income bonds W D	221.500		

233,816 84 \$32,628,884 98

16 500 00 1,270,000 00

98,569 35

25,091 02 46,680 00

107.809 89

3,572,159 32

The following is a list of the officers and directors who were elected at the recent meeting of the stockholders:

President,-W. D. GRISWOLD.

Funded debt bonds, W. D....

Consolidated bonds ..... Earnings ....

Pay rolls unpaid ....

Running accounts to be settled ....

Open accounts of 1867 and 1868..

Bills of purchases unpaid ....

Notes outstanding .....

Vice President-ALEXANDER H. LEWIS.

Directors .- William D. Griswold, Larz Anderson, W. W. Scarborough, Alex. H. Lewis, Cincinnati; John Ross, Vincennes; Lewis B. Parsons, John J. Roe, St. Louis; Joseph W. Alsop, William H. Aspinwall, William Whitewright, Jr., Samuel U. F. Odell, Allan Campbell, Frederick Schuchardt, New York.

Gen'l Superintendent .- J. L. GRISWOLD. Treasurer.—CHARLES S. CONE. Auditor .- P. VAN DEURSEN. Secretary .- E. D. HAMMOND. Ass't Secretary .- SAMUEL TREVOR.

### spuyten Duyvil and Port Morris Railroad.

The route of this road will be through the valley of the Spuyten Duyvil Creek to the Harlem River, and along the course of that river to the mouth of Cromwell's Creek; from which it will strike across West Morrisania towards the Harlem Railroad; thence along what is known as the ridge to Mott street, in Melrose; thence across the low lands of that village and that of Bensonia, to connect with the present Port Morris branch of the Harlem road. The change of engineers caused delay in the construction of the line. The present engineer has adopted, almost entire, the route laid out by the former, and the work will be soon be-

The Queen Anne's Railroad will soon be completed. Only three miles, which is between Millington and Sudlersville, remain unfinished.

Georgia Railroad and Banking Co. The earnings of this road for the years ending March 31, 1868 and 1869, were as follows:

a sear har sense W har	1868.	136/1	1869.	943
From passengers	288,365	28	\$321,789	78
" freight			761,694	25
" mail	21,087	00	21,087	01

\$1,008,728 66 \$1,104,521 04

Ernenses viz.

Conducting transp	129,228	87	\$146.341	59
Motive power			222,869	04
Maintenance of way	132,509		148,280	12
Maintenance of cars	46,254	28	57,967	98

\$511,834 28 \$575,458 68

Earnings less expenses, \$491,889 38 \$529,062 26 Deduct extraordinary expenses, viz:

Renewing locomotive en-

gines ......\$61,976 15 New cars & rebuilding cars 53,645 68 New railroad iron, chairs and spikes .... 43,000 00 Ties and labor laying new track ..... 12,263 55

- 176,258 69

Out of which has been paid-

Total, as above .... \$352,803 67

Compared with the previous year, the gross earnings show an increase of \$100,797 38; with an increase in expenses and payments, both ordinary and extraordinary, of \$17,254 78-making the increase of net income, \$83,542 60. The President in his report says:

The Superintendent shows a gross profit of \$1. 104,521 04, and a net profit (deducting ordinary and current expenses) of \$529,062 36; and de ducting all payments on account of road, ordinary and extraordinary, a surplus remains of \$268,358
77, applicable to other purposes. The company, however, has some valuable assets independent of the road, and the entire net income for the year may be stated thus:

Net income from the road after all payments, as above stated .... \$268,353 77 Dividends on stocks, in-

terest, and rent ..... \$100,711 75 Charged with interest on

bonds, taxes, & salaries 59,304 26 - 41,407 49

Total net profits .... \$309,761 26

It will be perceived by the above that after paying all expenditures and appropriations on road account, the company had for last year a net income of \$309.761 26.

Two dividends have been declared in the year of \$4 per share each, amounting, with the tax of \$16,624, to \$349,104. The deficit in net profits, to pay these dividends, was taken from and charged to reserved fund. This fund has also been charged various items of war damage and losses by the old Bank in liquidation, and stood on the 31st of March, as will be seen, at \$718,233 53. This reserved fund, as it is known, is not immediately available as a cash resource. It has resulted, to be sure, from net profits over all expenses incurred and debts contracted; but it is invested in our assets, some of which we do not wish to part with, and others are depreciated and unavailable. These assets are however valuable, and abundantly sufficient, even under forced sales, to pay all liabilities of the company and leave it entirely free from debt. That they are valuable, may be seen from the fact that they produced an income the last year of \$100,711 75, and relieved the road

earnings from all salaries in the financial department, the entire interest on the funded debt, upwards of \$16,000, taxes, and leaving a balance in
aid of dividends of \$41,407 49. The income from
for our own business, and with a hope of making but these assets may not be fully maintained in future, but it is not doubted that they will continue to yield a sufficient income to meet the interest on the bonded debt of the company, or any debt the company is likely to contract. It has been the policy of the company to contract no debt not fully covered and provided for by the assets, thereby leaving the stock whole, and the company virtually out of debt. Some increase of the bonded debt since the last annual convention, proves no departure from this principle. To save the forced sale of assets at an under value, and liquidate some war damage claims and bank circulation, and provide in part for the heavy extra work for restoration of property, without interfering with dividends, the Board authorized an issue of or per cent. bonds to a limited amount, which have been sold at a premium. But the amount of assets has not been exceeded or even equalled, and the issue has been stopped.

The Superintendent has stated the gross and net profits of road operations for the past year. He also states the encouraging fact that the gross earnings exceeded those of the year preceding \$100,797 38, and the net earnings those of the preceding year, \$83,542 00. He also states in detail the expenditures on account of the road, distinguishing the ordinary from the extraordinary. The extraordinary are so called because of extraordinary causes—that is, by the waste and ravage of war. These changes make no difference in the capital. They are all charged to profit and loss account, like the ordinary current expenses. These expenditures have continued to be large, but with a round house in Augusta, and a few minor items, this distinction may be dropped—though somewhat larger outlays for new iron than "ordinary," will be required for

several years.

Though the business of the year has been very satisfactory, it has been maintained under very strong and active competition. With a much heavier tonnage and 20 per cent, more mileage, an increase of 10 per cent, in gross profit has only been realized from the low rates at which much of the work has been done. Roads continue to multiply, by which we shall in the future be vari-ously affected; but the Board are inclined to be-lieve, with the Superintendent, that the present

profits of the road may be maintained.

Compared with other contiguous roads, our business in the transportation of cotton has been Whilst other neighboring very encouraging. roads have fallen off largely, the number of bales transported over our road has only declined 8,336 bales, and that loss has been entirely on cotton from Montgomery. From that point we transported in 1867–8, 12,062 bales, and the last year only 2 903 bales; decrease, 9,159 bales, which more than accounts for the whole decrease. From most other points beyond our terminus, especial ly the Northwest, we have had a handsome increase. The loss from Montgomery is easily accounted for. It was partly from the short deliveries at that point, but mainly from the control of the Montgomery and West Point Road by rival interests. Where the competition is equal, we may always expect our full share in the transportation of this important staple. Augusta is fast regaining its former popularity as a cotton market and as an entrepot, its advantages are unrivalled

and as an entrepot, its advantages are unrivalled.

We are also much pleased to find a progressive increase in the grain and provision trade from the West. In 1867-8, we transported of corn 487,828 bushels; and in 1868-9, 1,059,043 bushels; increase, 571,215 bushels. We transported wheat, 104,640 bushels in 1867-8, and in 1868-9, 302,411 bushels; increase, 197,711 bushels; and the same increase is found in most other articles of Western increase is found in most other articles of Western production. Should the increased facilities in the means of transporting grain in bulk, spoken of by the Superintendent, be realized, this business will become one of much importance to us. It is, to a great extent, a Summer business much needed by

To provide a safe and convenient fiscal agency for our own business, and with a hope of making some profit on the earnings of the road until needed, and upon private deposits, an office of discount and deposit has been recently re-opened. The business has scarcely been fairly opened, and a large business will not be sought or desired. The small business yet done has been entirely safe, and it should be the policy of the Board to keep it so, and run no risks. Agencies have been established at Atlanta and Athens, and from the high credit of the institution, deposits will no doubt soon accumulate, when the business may be safely enlarged and the profits increased. The uncertain and fluctuating value of the currency is, uncertain and fluctuating value of the currency is, however, very much against a safe and profitable banking business upon deposits.

The company have 41 locomotives, of which 25 are in good order, 23 passenger, 10 baggage, 292 box, 18 coal, 100 platform, 14 shanty, 14 cab and 27 stock cars. Miles run by engines 747,099. Miles of road in use 231. Bales of cotton transported, 104,372. Bushels of grain, 1,407,826. Barrels of flour, 12,530. 121/2 miles of new iron have been laid during the year, making in all 47½ miles of new iron laid down since the close

of the war.

The following is a Condensed Statement of the condition of the Georgia Railroad and Banking Company, on the 31st of March, 1869.

U.S. tax on dividend No. 

941,894 86 77,516 44 Materials on hand for road .... Due by other corporations..... 11,180 Notes of Banks in Augusta .... 195,829 98 Cash..... 129,776 26

19 886,855,988 of the General Surger 

Profit and loss ..... \$718,233 58 Income from railroad. 1,067,232 99 Transportation of the mails.... 31,319 51

Interest, discount and premium account... 17,451 51 Dividends on stocks... 81,998 58 Rent account..... 1,266 66

Bonds of this company..... 1,917,497 78 U. S. tax retained on coupons paid. 1,226 Deposits 3,689 69 Deposits
Circulation 110,995 03

\$6,855,988 61

President .- JOHN, P. KING

Directors.-E. E. Jones, B. H. Warren, John Bones, Edw. R. Ware, Sam'l Barnett, Antoine Poullaine, James W. Davies, L. M. Hill, Richard Peters, Stevens Thomas, James S. Hamilton, Geo. T. Jackson, M. P. Stovall, Thos. J. Burney, D. E. Butler, Green Moore.

Gen'l Superintendent .- E. W. COLE. Ass't Superintendent .- S. K. JOHNSON. Treasurer .- J. MILLIGAN.

Stool Rails.

ELEVEN HUNDRED MILES OF STEEL ROAD IN THE UNITED STATES-AMERICAN AND ENGLISH RAILS -STREL-HEADED BAILS-ADVANTAGES OF SOLID

Eight years ago steel rails were a doubtful experiment. To-day they are a fixed fact and an absolute necessity. When they were first offered for sale, as was recently stated by Mr. W. Bragge, the gentleman on whom devolved the difficult task of introducing them, they were looked upon with distrust, and only by giving rails to be made into points and crossings, on trial, to be paid for when they had earned their value, was it possible to dispose of them in England. In 1861, Mr. George Wilson, agent of Cammell & Co., who were among the earliest steel-rail makers, and manager of their famous Cyclops works at Sheffield, visited this country with specimens of the new manufacture, and succeeded in persuading the far-seeing President of the Pennsylvania Central Railway to purchase a few hundred tons, which were laid during the ensuing season on the most trying portions of that road. These were the first steel rails used in the United States, and the credit of their introduction is largely due to Mr. Phillip S. Justice of Philadelphia, who perceived at once the advantages which they must possess over iron rails, and exerted his influence to secure a trial for them. Notwithstanding this auspicious opening, the sale of steel rails in this country was very far from easy work. When the subject was first brought to the notice of the President of the New York and New Haven Railway, one of the directors of the company chanced to be sitting in the office, absorbed in a newspaper. Catching the topic of conversation between the President and the agent, he suddenly looked up, exclaimed with a sniff of supreme contempt. " Steel rails? Bah! stuff! bosh! nonsense! humbug! and then relapsed into his newspaper again, leaving the President to take the very broad hint and the agent to sell no rails. As an offset to this, and as a good illustration of the progress steel rails have made in the good opinion of American railroad men, the fact may be cited that less than a week ago, the General Superintendent of the very same road promptly replied to the question "How many steel rails are you laying this season?" with the significant remark, "All that we can raise the money to pay for !" In England, too, it is only a few weeks since the engineer of the Metropolitan Underground Railway of London stated to an American gentleman, that without steel rails it would have been utterly impossible to operate that road successfully; for the heavy trains, drawn by forty-five-ton locomotives, starting every five minutes, and stopping at halfmile stations, and running forty miles an hour with the brakes down more than half the time, would have used up the best iron track so fast that it could not have been relaid without interfering most seriously with the traffic of the line. And, finally, the report of the exhaustive and important discussion held last year by the Institution of Civil Engineers in England, sums up the case in these words: "There can be no doubt as to the expediency of employing steel rails, even on railways where the traffic is light; but, of course, the heavier the traffic the greater will be the economy of substituting steel for iron."

In view of this forcible verdict in favor of steel rails, it becomes a matter of great public interest to know by what companies and to what extent these rails are being laid in the United States. The report on Railroads of the State Engineer and Surveyor of New York, prepared by S. H. Sweet, Deputy, says: "It is estimated that from 40,000 to 50,000 tons of steel rails are in use on our various railways." Careful researches, made in this city during the past week, warrant the use of much more encouraging figures, and authorize the assertion that by the end of the year 1869 there will be laid in the United States, in round numbers, one hundred and ten thousand tons of steel rails, equal to eleven hundred miles of steel road; and of this amount about thirty-six thousand tons, equal to three hundred and sixty miles, will be laid during the present season! These rails are in use on more than 50 different roads. and are partly of American, principally of English, and to a very small extent, of Prussian man-

ufacture. Four large steel works for making rails have already been established in this country, and a fifth is nearly completed. John A. Griswold & Co., proprietors of the Bessemer Steel Works of Troy, N. Y., made about 2,000 tons of steel rails, half of them for the Erie Railroad, prior to the burning of their works in October, 1868. None of these rails have broken, and official certificates testify that they are equal to the best foreign rails. The new works, now nearly completed, will enable the proprietors to produce steel rails at the rate of 15,000 to 20,000 tons per year. The Pennsylvania Steel Works at Harrisburg are now, and have been for some time, producing steel rails at the rate of 12,000 tons annually. These are mostly laid on the Pennsylvania Railroad, and the official reports show them to be equal to the best foreign rails. The yearly capacity of the works is 20,000 tons. The Cleveland Rolling Mill Company are producing steel rails at the rate of 6,000 to 8,000 tons per year. They have only recently started and are not yet in full operation. capacity is 15,000 to 20,000 tons per year. Their steel is of Lake Superior iron and is of excellent quality. The Freedom Iron and Steel Works at ewistown, Pa., are producing rails for the Pennsylvania and other roads at the rate of some 8.000 tons per year. Their annual capacity is 10,000 to Their steel is pronounced by the Pennsylvania Railroad Company, after rigid tests, equal to the foreign. The Cambria Iron Company have a Bessemer steel works nearly completed at Johnstown, Pa. Its capacity will be 20,000 tons. The above statements are authorative, and clearly indicate that we shall be able, by next year, to produce annually at least 80,000 tons of good, American-made, steel rails, a fact full of promise for the future of American rail-ways. It may also be stated here that the proprietors of one of the largest iron-rail-making establishments in Pennsylvania, after struggling vainly for four years against the rising steel-rail tide, are now negotiating for the services of able and experienced German engineers and metal-workers, with a view to immediately establishing steel works, at which they confidently expect, within a year, to produce steel rails equal to the best for \$75 a ton, which is less than the present price of good iron rails! The report quoted above states that some 7,000 tons of domestic steel rails have already en laid, and it is certainly safe to assume that 5,000 tons will be laid this season, making a total in round numbers of at least 12,000 tons (120 miles) of American steel rails in use in the United at the end of 1869.

The English steel rails laid in this country are made by four great manufacturing companies. each having an agent in this city. Guest & Co., of the Dowlais Works in South Wales, are very celebrated makers of the iron rails, but have not long been engaged in the steel-rail manufacture and have only been actively in the American mar-

of their rails are in use on the Eric Railway, and 200 tons on the New York Central. The orders for this season include 1,000 tons for the Dela-ware, Lackawanna and Western, 750 tons for the New York and New Haven, 500 tons for the Hudson River, and small trial lots for the Boston and Providence and other roads, making a total of about 3,000 tons for this year and 5,000 tons in all. The rails for the Delaware, Lackawanna and Western Railway were ordered through an influential director, who visited the Dowlais Works and was so well satisfied with what he saw that the order was given, despite the fact that the man-agers of this road have hitherto strenuously opposed steel rails in consequence of being pecuniari. ly interested in iron rail-works. The Guest rail weighs about 60 pounds to the yard, and is tested with the utmost severity, by placing it on bear-ings three feet apart, and then dropping a tonweight on it from a height of 30 feet. Guest & Co. made the huge 85 pound rail on the Lond Underground Railway, and said to be the heaviest steel rail ever made. A specimen of it may be seen at the office of their agents, Perkins Living.

ston, & Post, No. 68 Broadway.

The steel rails of the Barrow Hematite Steel Company have been for sale in this market a little more than two years, during which time fully 15. 000 tons have been sold, the sales this year reaching about 10,000 tons. The first Barrow rails laid in this country were put down three years ago on the curved track running out of the Hulson Railroad depot at Thirtieth-st., and, as yet, they show scarcely a sign of wear. Four thousand tons of Barrow rails are going down this Summer on the New York Central, and about 2,500 on the Hudson River, while others in various quantities are now laying, or have been laid on the Pennsylvania Central, Baltimore and Ohio, Philadelphia, Wilmington and Baltimore, Reading, New York and New Haven, Connecticut River, Boston and Providence, Providence and Worcester, Old Colony and Newport, Norwich and Worcester, New Jersey Transportation, Lehigh Valley, Northern Pennsylvania, Norristown and Germantown, Toledo, Wabash and Western, Chicago and North-Western, Chicago, Rock Island and Pacific, and several other roads. The steel from which the Barrow rails are made is of a peculiarly excellent quality, the works are on the most extensive scale, the appliances are all of the most approved character, and the rails themselves are winning such favor, and are in such demand all over the world, that the orders, despite the great capacity of the works, 1,200 tons per week, or 60,000 tons yearly, can scarcely be filled as fast as they are received. The popularity and success of the steel rail manufacture is indicated by the two facts, that the Duke of Devonshire is Chairman of the Directors of this Company, and that a city of 25,000 inhabitants has sprung up with Chicagoan rapidity, in the past few years, around the Barrow furnaces. The New York agents for the Barrow rail are 0. Congreve & Son, Nos. 104 and 106 John-st.

The Cammell steel rail was the first laid in the United States, and about 27,000 tons have been

imported for the following roads:	o have
	7,500
Hndson River	5,000
New York Central	1,000
Rria	3,000
New York and New Haven	4,000
Boston and Providence	1,000
Lehigh and Susanahanna	3,000
Other roads (estimated)	2,000
Total	27,000

The Cammell rails have stood the test most admirably, and the claim of the New York agents W. Bailey Lang & Co., No. 54 Cliff st., that these rails are "as good as any," has been fully substantiated. The Lehigh and Susquehanna road, from Easton to Mauch Chunk, a distance of 35 miles, was entirely laid at the outset with these rails, and is the only road of the kind in the United States, the steel rails on other lines being ket a little more than a year. Eight hundred tons used in relaying tracks originally of iron, and no

The fourth great English steel rail making establishment is that of John Brown & Co., which has furnished the United States with 51,000 tons has furnished the United States with 51,000 tons of steel rails, or more than the other three works combined. The importations for the last four years are about as follows, in round numbers: 1866, 10,000; 1867, 12,000; 1868, 17,000; 1869, 14,000. About 200 tons of these rails have just been purchased for the Sixth avenue Railroad in this city and are now lying in heavy along the this city, and are now lying in heaps along the upper part of the line, from the Central Park to the company's office at Forty third street. This is undoubtedly the first instance in which steel rails have been adopted on a horse railroad.

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All of the English steel rails mentioned above are undeniably of excellent quality, and it cannot be said that any one of them has any marked superiority over the others. The President of the New York and New Haven Railway Company in New York and New Haven Railway Company In-stituted a test last Winter at Bridgeport, in which two iron rails were placed 2½ feet apart on a solid wooden platform. On these bearings a first class iron rail, made at Worcester, was laid and shivered into fine pieces by the 1,550 pound weight of a pile driver falling on it from a height of 20 feet. The same weight was then dropped from a height of 34 feet on each of the steel rails, and neither of them was even cracked. In view of the result of this experiment, the New York and New Haven Company resolved and openly proclaimed that they would hereafter buy the steel rail that could be had for the least money, inasmuch as they were fully convinced that any one of the tested would be abundantly strong and

durable for all practical purposes. Steel rails are now in use on nearly all the railways running out of New York, and in some of them to a large extent. There will be 20,000 tons of such rails on the Hudson' River road by the end of October, 5,000 tons being laid this season. Two hundred miles, or two-thirds of its entire track, will then be laid with steel, and the remainstant will dealer the season of the season. ing third will doubtless be renewed with the same metal inside of two years. On the New York and New Haven road there will be about 6,000 tons of steel rails by the end of the season, nearly half of them being put down this year, and the company have publicly stated their determination to make all renewals of tracks hereafter with steel rails only. On the Harlem road there are 1,500 tons of steel rails. On the New Jersey roads they have been introduced to a considerable extent, and the last report of the New Jersey Railroad and Transportation Company says: "It is proba-ble that steel rails will gradually be laid the entire length of the road, the greater durability of these rails overcoming the objection to their increased cost. It is also noteworthy that a prominent gentleman, officially connected with all the New Jersey Railroads, is now in Europe for the pur-pose, it is strongly surmised, of thoroughly in-vestigating this whole question of steel rails. On the Erie road there are nearly 9,000 tons of steel rails in use. One thousand tons of John Brown rails were laid three years ago, and are just as good, to all appearances, as when put down. Three thousand tons of the same manufacture, and 3,000 tons of Cammell raits, have been down a little more than a year. There are also 1,000 tons of Troy rails, about 800 tons of Guest rails, and 40 tons of Krupp's cast steel rails, making an

exact total of 8,840 tons. This year the Erie Company is not laying a single solid steel rail. It is putting down, instead about 2,000 tons per month of iron rails re-rolled at Elmira, and about 1,200 tons per month of steel headed rails made at Trenton, with old iron rails for the base, and a cap of puddled steel welded to this, and forming about one-third of the height of the rail. About 6,000 tons of these have been laid since last November, and very diverse opinions are expressed concerning them. A prominent official connected with the road additional to an importer of solid steel rails in this city that they were "giving out in all directions." The conviction is daily gaining ground on the other hand an agent of the manufacturers, among railroad men that it is a "penny wise, Esq., resigned.

such track, as yet, having been wholly replaced after careful inspection, found in the whole lot with steel.

The fourth great English steel rail making fects of any consequence. The truth undoubted establishment is that of John Brown & Co., which ly is, judging from the essential nature of the ry is, judging from the essential flature of the case, and from European experience, that these steel headed rails are better than iron rails, but much inferior to rails of solid steel, and the public must judge for itself whether the Eric Company is to be commended or justified for renewing its track with anything but solid steel rails, when the traffic on that road, as its officers are proud to say, tries the rails as severely as on any road in the world. A quantity of steel headed rails made at Rochester, and ingeniously contrived so that the action of the wheels tends to fasten the cap more firmly to the base, have worn well for two years past on the track of the New York Central; and some enthusiasts have maintained that such rails are even better than those of solid steel, inasmuch as the hard steel cap furnishes the required wearing surface, while the tough iron base affords a surer resistance to the downward pressure of passing trains than brittle steel possibly can. This is a point still in dispute, but the gen-eral opinion of practical men is indicated clearly enough by the fact that in Germany, where all kinds of rails have been thoroughly tested, steel rails are guaranteed for twelve years and steel

headed rails only for five. Despite the great stride in advance which we are making this year in the laying of steel rails, we are still behind many European countries in this respect. France, Belgium, Germany, and Holland have already laid them extensively, and even Russia has over 70,000 tons engaged for the even Russia has over 70,000 tons engaged for the present year. Immense quantities are also going to the East Indies, the great Indian Peninsula Railway alone having ordered 32,000 tons within the last two years. This tardiness on the part of the United States is owing largely to the higher rates of money in this country. The price of a ton of steel rails at the mill in England is about £12 in gold, which amounts, with the 45 per cent. duty and the cost of transportation, to £19 in gold, equal at the recent rates to about \$180 in currency; whereas good iron rails may be had for \$85, and poor ones for considerably less. In fact, the failure of many roads to introduce steel is not the worst of it. They will not even use good iron. "It is the hardest thing in the world," good rail; but if we had 25,000 tons of miserable bars, as worthless as they are cheap, we could sell them in a week. Plenty of Southern and Western roads are sending on here for wretched 50 and 52 pound iron rails, when their tracks ought to be laid at the very least with 60 pound rails." Such conduct is culpable, but perhaps natural. The projectors of a new railroad aim, of course, at getting the track down and in running order as soon as possible, and not one in a hundred is content to make haste slowly and use the best mate-When the road gets into operation, a dividend must be declared to satisfy the stockholders; and then begins the grand difficulty that lies to day in the way of using steel rails, and is well illustrated by the story of an agent who sold 1,000 tons of Cammell rails to a New England road, and called a year later to learn how they had turned out. "O, admirably," said the Presi-dent, "and we want another thousand tons, but dent, "and we want another thousand tons, but—listen!" In the next room a stockholder, who had just received his yearly dividend and counted it carefully, was heard to exclaim, in a tone of annoyance, "Only \$200! Why, I had \$250 last year! What's the matter? Is the road running down?" "Oh, no," was the instant response, "but we have been spending a good deal of money for steel rails lately." "Steel rails, eh?" rejoined the stockholder; "I don't know about that. I guess fron rails are good enough; any how. I the stockholder; "I don't know about that, I guess iron rails are good enough; any how, I want my \$250 next time," and the speaker retreated with an ominous frown on his countenance. "There," said the President, "that's the trouble; and although we want the rails at once, it was a dafar huning them until pext

pound foolish" policy to continue the use of iron rails, and shrewd managers will not much longer hesitate to cut down dividends, if necessary, for a few years, in order to supply the public with a safe, as well as cheap and speedy, railway transportation.

The great advantage of steel rails lies in their hemogeneity. An iron rail, or a steel headed rail, is made of a pile of bars heated and welded together, but a solid steel rail is rolled from a single ingot, and consequently is subject to wear only, whereas the others are exposed to "wear and tear," and the "tear," as any one must know who has ever noticed the battered, laminated, and disintegrated condition of iron rails on a speech disintegrated condition of iron rails, on a much disintegrated condition of iron rails, on a much used track, is a most serious consideration. So great is this advantage that a single steel rail has been known to outwear no less than 28 iron rails placed successively in the same track, and it is perfectly safe to say that any good solid steel rail will outlast a dozen rails of iron. The argument that steel rails are worthless when once worn out never had much force, and is now entirely upset by the discovery of the Martin process, by which old steel can be re-worked with perfect ease. And the grand objection that steel is brittle, and, therethe grand objection that steel is brittle, and, therefore, steel rails must break, is now fully overthrown by actual experience. Of course steel
rails may be made so brittle as to be worthless,
and it is well ascertained that punching holes in
them has a most injurious effect; but this process
is now discontinued, and it is certain that rails
rolled from good Bessemer steel and drilled, instead of punched are not only for more death. stead of punched, are not only far more durable, but are at least as tough as the best iron rails.— N. Y. Tribune.

The Cincinnati and Zanesville Railroad, extending from Zanesville to Morrow, 182 miles in length, together with other property and franchises, including the franchise to be and act as a corporation of the Cincinnati and Zanesville R. R. Co. in the State of Ohio will be exposed for sale at public vendue, in the city of Cincinnati on the 1st of December. The minimum price fixed by the Court is \$1,003,968.

The Monongahela Republican says that the Monongahela Valley Railroad project is by no means abandoned. A proposal is now being elaborated before the Directory to be acted upon, sometime in January next, which will guarantee the vigorous prosecution of the work along the whole line next summer.

The sections of the Providence and Boston Railroad where steel rails have been used having proved to be a success, the company has just ordered five hundred tons of German steel rails, similar to those which have been effectively proved to be more serviceable and safer than the ordinary rail.

Messrs. W. J. Budd & Co., are the contractors for the construction of the Little Rock and Fort Smith Railroad. They are of the opinion that the twenty miles can be graded by the 1st of January. About 31 miles are now ready for the cross ties,

Upon the recommendation of the Secretary of the Interior the President has accepted a section of sixty-three miles of the Western Pacific Railroad, and ordered the bonds due on account of the construction thereof to be issued to the

Hugh Riddle, Esq., has been appointed General Superintendent of the Chicago, Rock Island and Pacific Railroad, Vice John F. Tracy,

### RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

lentra 1867. 1868. 1869.

Chicag 1863-1864-1865-1866-1867-1868-1869-Chicag 1863-1864-1865-1866-1867-1868-1869-

3		Dividend Periods.	Payable.	Marked thus (*) are least roads.	ed out- standing.	Periods.	Payable.	Marked thus (*) are leased roads,	out- standing.	Dividend Periods.	Divi Pay
5	Albany & Rusquehanna. 100 \$1,774,824	JAI	Jul. 260 9	Hartford and New Haven.1	00 3,800,000	J.A.J&O	Oct. '69 5	Providence & Worcester 100	1,500,000	J. & D. J. & J	Jun
100	Lianta and West Point. 100 1,232,200	J. & J.	July '694	Do. do pref.)	00 5,253,830	WAN	Maylee -	Raleigh and Gaston	2 500 000	A 4.0	Jul
1	tiantie & N. Uarolina 100 5,545,224			Housatonic.	116,856	m. & N.	MENY 00 5	Richmond and Danville _100	2,000,000	4. & O.	Uct
13	" pref. 60 1,919,000	7	Jul 160	Hudson Piror	00 1,180,000	J. & J.	Jul. '69 4	Richmond and Petersb g.100	1.041 800		***
B	Atlantic & St. Lawrence 100 2,494,900	J. & J.	Jul. '69 84	Huntingdon & B'd Tor	50 494,390	0.	7	Rockport 160	88,460	****	No
13	Baltimore and Ohio100 16,151,962	A. & O.	Oct. '69 4	Illipois Central " pref.	50 190,750	J. & J.	J'n.'68 34	Rutland preferred	2,400,000	F. & J.	Ju
B	Do. Washington Br 100 2,680,000	F. & A	Aug.'69 8	Indianapolis, Cin. & Lafar	50 6,185.897	M. & S.	Sep. '67 4	St. L., Alt. and T. Haute 100	2,300,000	. & A.	1.6
3	Bay de Noquet & Marq 100 1,250,000	A. & O.	Apl.'68 8	Jeffersony, Mad. & Ind1	00 2,000,000	J. & J.	Oct 160.5	St. J. Jack'ny and Chief. 100	2,040,000	Annual.	Ju
A	Bellefontaine Line 4,420,000 Relyidere Delaware 996,250	A.	200.00	Joliet & North, Indiana.	00 800,000	J. & J.	July '68 4	Sandusky and Cincinnati. 100	2,089,000	*****	***
13	Berkshire*	J.A J&O	Jun '60 14	Lake Shore & Mich. So1	00 35,000,000	F. & A.	Aug. 69 4	Sand. Manaf and No pref.100	901 243	M. & N.	Me
1	Roston and Albany 100 13,725,100	J. & J.	July'69 5	Lackawanna & Bloomah	1 325,000	Α.	B. 00 4	Savannah and Charleston 100	1,000,000	*****	
13	Boston and Chelses100 110,000	A. & O.	Uct.'69 4	Lebigh and Waharan	50 2 150	J. & J.	Jan. 87	Second and Third St (D)	203 757	J. G.	Y
3	Do. do. pref. 100 1,340,400.	M. & N	Nov. '69 8	Lehigh and Susquehanna	60 8,739,800	M. & N.	M'y.'875	Schuylkill Valley 60	676,050	J. & J.	Ju
ø	Boston and Lowell, 500 1,891,500	J. & T.	July 180 8	Lehigh Luzerne	50 10,781,400	J. & T	Jan.'69 24	Second Avenue (N V)	670,000	AAO	0
Ø.	Boston and Providence 100 3,360,000	J. & J.	July '69 5	Lexington & Frankfort	00 514,646	J. & J.	Jan. '69 8	Shamokin V. and Pottsv. 50	869,450	F. & A.	Fe
1	Broadway (South Boston) 50 400,006	J. 4. T.	Jun '60 4	L. M. & C. and Y (Tolor)	00 8,572,400	J. & D.	Jun.'69 34	Sixth Avenue (N. V)	750,000	J. & J.	Ja
9	Breoklyn Oity 10 1,000,000	F.M.AN	Aug.'69 3	Little Schuylkill*	50 2,646,100	J. & J.	Jul.'69 34	Somerville100	75,000	M. & N.	Ma
93	Brooklyn City & Newt'n 100 399,800	*****		Long Island	56 8,000,000	F.M.AN	Aug.'68 9	South Shore	259,685		1.
B	Buff., New York & Erie - 100 960,000	M. & N.	M'y'69 31	Long Branch & Sea Shore	95,194		N'v'67 10	South Western, Georgia100	8,939,900	F. & A.	A
B	Buffalo and Erle 200 5,000,000	A. & A.	Oct. 69 44	Louisville and Frankfort	50 1,109 504	J. & J.	Jan. '69 3	Stony Brook	287,800	M. & N	Ju
ø	Jamden and Amboy 100 5,000,000	F. & A.	Aug.'60 5	Louisville and Nashville.	7,869,186	F. & A.	Feb. '69 4	Steubenville and Indiana. 100	1,983,141	***********	1
1	Camden and Atlantic, pref. 50 600,000		July '60 2	Lowell and Lawrence	00 200,000	A. & O	Oct. '69 9	Summit Branch	250,000	F. & A	- A
69	Ospe Cod 60 721,926	J. & J.	July '69 5	Mahanay & Pud arn	100 2,000,000	June.	Jun.'69 2	Syr., Bingham, and N. Y.100	1,314,130	J	-
1	Cape May and Milivi le? 4 50 447,000	J. & D.	un. 69 8	Maine Central	00 1,676,914			Fennessee and Alabama 100	595,922	o.@J.	Ju
1	Tata wissa, pref 50 2,200,000	M. & N.	Nov'69 84	Manchester & Lawrence.	100 1,000,006	M. & N.	Nov.'69 5	Terre Haute and Indiana, 50	1,988,160	J. & J.	Ju
-	Usyuga & Busquehanna." 50 689,114 Jedar Rapida & Mo. pref. 100 755 000	M. & N	M'y'69 24	" Ist prof	50 8,180 710	M. & S	Sep. '66 2	Thirteenth and Fif. (Ph.)	2,100,000	J.@.I	J.
1	Oentral of Georgia 100 4,666,800	J. & J.	July.'69 5	Memphis and Ct 2d pref.	50 4,460,368	M. & S.	Sep. '66 8	Tol., Peoria and Warsaw.100	2,700,000		
3	Jentral Ohio	J. & D	Dec.'68 2	Memphis and Ohio	00 570 010	M, & B.	mar. 68 3	" (W.D. pref.100	1,800,000	*****	
3	Do. pref100 400,000	J. & D.	Jun. '69 8	Metropolitan (Boston)	1,250,000	J. & J.	Jul. '69 6	Tol., Wabash and West 100	5,700,000	M	
3	Themung 100 280 000	J.A.JAO	July'69	Middlesex (Boston)	00 400 000	A. & O	Oct. 69 8	Troy and Boston pref 100	607,111	11. 66 N.	M
3	Oheshire, preferred100 2,017,824	J. & J.	July'69 2	Mill Creek and Minehil*.	50 323,376	J. & J.	July '69 t	Union Transports (1997)	274,400	J. & D.	Ju
9	Unicago and Alton	M. & B.	Sep. '69 5	Milw. & Prairie du Chien	00	E. & A.	and	Union (Phila.)	291,475	J. @ J.	Jn
3	Ohicago, Burl. & Quincy . 50 13,826,021	M. & 8.	M. '69 16	Milw. & St Pani	100	J	Pn'80 **	Vermont and Careda	2,500,000	J. & J.	Ju
13	Unicago, 10wa & Metras 100 2,600,00. Thicago and Milwankee 100 2,227,000	J. & J.	69 b	u u pref.	00 8,188.279	J. & J	Do. 7410s	Vermont Central 100	5,000,000	5. ac D.	Ju
6	Ohicago & N. Western 100 14,590,161	J. & D.	Jun.'69 5	Mobile and Obje	50 3,775,600	J. & J.	Jul. '69 4	Vermont and Massachu'ts.100	2,800,000	J. & J.	Ju
1	Ohicago & N. Western	A. & O.	Oct '69 31	Montgomery & W. Point	00 1.644 104	J. & D	Dec. 67 4	Virginia Central	2,353,679	****	-
3	Oin , Ham, & Dayton 100 3,500,000	A. & O.	Oct.'69 5s	Mt, Carbon & Pt Carbon	50 8,616,350	7 4	Jul. 69 3	Virginia and Tennessee 100	3,506,300		
1	Street core	J. & J.	Jan. 6582	Nashua and Lowell	720.000	M. & N	Nov. 69 6	West Jersey	804,150	F. & A.	A
6	Citisens' Passenger (Phil.) 50 192,754	J.@J.	Jul 260 21	Naugatuck.	100 2,056,544	RA	Fab 180 r	West Philadelphia 50	1.463 275	J. & J.	Ju
d	Oleveland & Mahoning _ 50 2,056,400	M. & N	Nov'6934	New Bedford & Taunton	100 500,000	J. & J.	July'69 4	Winchester and Potomac.	7	J. & J.	Ju
Ø	Oleveland and Pittsburg 50 5,968,771	F. A. AO	Aug '60 4	N. Haven & Northampton	738,531	JAT	Jan 169 6	Worcester and Nashua	1,547,650	JAT	·
	Ool, Chi. & Indiana Con. 100 11,420,000	A		New Jersey	100 6,250 000	F. & A	Aug.'69 5	Committee of the		0.000.	N. D.
2	Columbus and Xenia 50 1,786,200	J. & J.	Nov 140	New York Centrel	00 28 705 000	M. & S.	Sept'68 4	CANALS.	1.818 040	JAD	T.
9	Oincinnati City Passenger	J. & D.	Jun'69 31	" Int, certificates.	100 22,829,600	F. & A.	Aug. '60 4	Chesapeake and Ohio 25	8,228,595	D.	Ju
	Coney Island & Lrooklyn.100 600,000			New York and Harlem	50 1,500,000	J. & J.	July'69 4	Delaware Division 50	1,633,350	F. & A.	Au
3	Do. do. ref 100 1,822,100	J. & J.	Jul. '69 8	New York & New Haven	9,000,000	J. & J.	July'69 6	Delaware and Raritan 100	2,521,300	F. & A.	A
4	Connecticut Kiver 100 1,700,000	0 J. & J.	Jul. '69 5	N. Y., Provid. & Boston -1	100 2,000,000	J. & J.	July'698	Erie of Pennsylvania 50	64,000		
3	Danbury and Nerwilk Joo 400,000	w U.	00 4	Ninth Avenue	797,400	. a. J.		Monongahela Navigation, 50	728 100	J. & J.	Ja
1	Cumberland Veitev. 60   1,315,900   Danbury and N.crw.iis . 1,00   400,000   Dayton and Michigan* 100   2,30,646   Delaware*	JAT	Jul. 180 2	Northern Central	60 4,000,000	F.M A	Aug. 160 0	u (preferred)	1,025,000	F. & A.	Fe
	Del., Lackaw. & Western. 50 13,386,020	J. & J.	July '69 5	North Eastern (S.C.) pref.	100 155,000	A.A.	May '67 4	Schuyl. Navigation (cons.) 50	1,908,207	F. & A.	Fe
	Den Moines Valley			North Pennsylvania	60 8 150 100	J. & D.	Jan '60 4	Susq. and Tide Water	2,888,805	F. & A.	· Fe
1	Detroit & Milwaukee100 1,047,380 a pref.100 1,500,000 D. Dock, E. B'dw. & Bat.100 1,200,000			Norwich & Worcester	100 2,863,600	J. & J.	Jul. '69 5	Union 50	2,907,940	*********	
- 4	D. Dock, E. B'dw. & Bat-100 1,200,000 Dubuque and Sioux City-100 1,678,641	F.M.AN	Nov.'69	Champl'n.	00 1 004 000	J. & J.	July '69 0	Union	1,100,000	JAY	T
	Do do. pref.100 1,873,841	J. & J.	J'ly '69 84	Ohio and Mississippi	20,000,000	a. & O.	OU 4	Wyoming Valley 50	800,000	irregular	1 00
1	East Mahanoy 50 392,550 Eastein (Mass.) 3,883,300	J. & J.	Jul. '69 3	Oil Creek & Allegher P.	50 4.950 000	J. & D.	Oct 260 0	MISCELLANDOUS	10 100	000 0	1
19	Eastern (N. H.)	J. & J.	Jul. '69 4	Old Colony & Newport	100 4.848,820	J. & J.	Jul. '69 2	Pacific Mail Steamsh p100	20,000,000	MJS&D.	. Ser
-8	East Pennsylvania 50 654,600 Kast Tenn. and Georgia 100 1,290,067			Oswego and Syracuse	50 480	FA	Ang 160 4	West'n Union Telegraph	4,000,000	J. A.	J. De
3	Rast Tenn, and Georgia100 1,290,007 Rast Tenn, and Virginia100 1,902,000	9		Oswego and Syracuse Pacific of Missouri	100 2614,516	A.	00 4	Upion Navigation	1,500,000	M. & B.	M.
1	Eighth Avenue (N. Y.) 100 1,000,000	F. A. A	Aug'en al	Paterson and Ramano	7,000,000	J.AJ&O.	July'60 0	Butler Coal	500,000	J. & D.	De
	kimira & Williamsport 50 600,000	M. & N	Nov'69 24	Paterson and Hudson Riv	100 630,000	J. & J.	July '69 4	Central Coal100	2,000,000	J. & J.	Ju
1	Do. do. prof. 50 500,000	J. & J.	Feb 280	Peoria & Bureau Valla	00 1 200 25	M. & N.	Nov.'69 &	Lackawanna Coel	200,000	JAT	Ju
3	1)0. prot 100 0,000,010	Anqual	Jan. '63 7	Peoria and Hannibal	600,000	J. & J.	Jul. 1'69 8	Mt. Pleasant Coal 40	200,000	. w d.	. De
15	Erio & Pittaburg as assess 50 962,990			Philadelphia and Eries	50 5,996,700	T	Jan. '68 8	Roaring Brook Coal	3,200,000	FMAAN	N FE
9	Evansville & Crawfordav.100 1,148,446 Fitchburg & Worcester 100 Fitchb	J. & J.	Jul. '69 4	Do, Do. preferred	50 1.551.800	J. & J.	July'69 5	Short Mt. Coal.	800,000		Ja
4	Fitshburg & Worcester 100 248,000	J. & J.	Jan. '69 8	Phila, and Trento-	60 1,535,560	A. & O.	Oct. '69 8	Spring Mountain Coal 50	1,250,000	J. & J.	Ja
	Forty Sec. St. & G. St. F'y,100 750.000	A. & O.	Oot, '67 6	Phila, Wil, & Balt	50 9.058 300	J. & J.	July'69 4	Wilkesbarre Coal	8,400,000	M. & N	N.
	Frankf. and Southw.(Ph.) 50 491,624	J. @ J.	Jul. '69 8	Philadelphia City	50 100,000	J&J.	Jan. '69 3	Wyoming Valley Coal 100	1,250,000	F. & A.	VA
9	Georgia	J. & J.	Jul. '60 2	Phila, and Grey's Ferry	25 217.60	J. @ J.	July '69 4	American Express	9,000,000	FMAC	NM
٩	Guard College (Phila.) _ 50 160,000	J. & J.	Jul. '67 2	Pittsfield and & Chi. gtd.	100 10,665,000	J.A.J&O	Oct. '69 1	Merchants Union Express 100	20,000,000	Par .	-
jķ	WITHIN	ML & S.	Sep. '69 4	Portland and N. Adams,	450,00	J. @ J.	July '69 L	Tontou States Express 100	0,000,000	MARIA ARI	الكاعسر

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	AME	RICA	N R	ALLR	DAD	JOU	RNAL	HER.			Co. away	1243
					F (2) 100 (4)		THE					100
64.463	February, 51,831 86,937	March. 60,029 81,396	April. 81,156 96,481	May. 95,828 106,835	June. 121,702 164,729	July. 174,812 259,590	August. 181,297 251,832	September. 200,550 262,770	October. 212,109 295,422	November 128,166 296,562	75,871 342,743	r. Total. 1,421,525 2,300,767
69 A:ton:	218,982	891,308	485,048	568,270	556 080	579,000	511,854	507,500	.02	81.1.98	Z andria	
363	101,355 154,418 275,283	104,872 195,803 299,063	122,084 162,723 258,480	132,301 178,786 322,278	145,542 206,090 355,270	149,137 224,257 335,985	157,948 312,165 409,251	170,044 854,554 401,280	170,910 320,879 357,956	156,869 307,808 307,919	153,294 252,015 236,824	1,673,706 2,770,484 3,840,092
366	222,241 157,832	290,111 235,961	269,249 282,165	329,851 335,510	371,544 342,358	821,597 854,244	387,269 415,982	322,638 408,999	360,223 426,752	323,030 359,102	271,247 330,169	8,695,158 2,892,861
68	275,140 304,828	267,094 393,648	279,121 331,149	303,342 345,556	384,504 391,685	404,012 853,736	558,101 501,667	486,196 501,250	503,746	409,569	361,701	4,508,643
863140,024 158,735	130,225	122,512 243,150	126,798 185,013	144,995 198,679	170,937 243,178	139,142 224,980	160,306 307,874	210,729 375,860	216,030 324,865	196,435 336,617	201,134 821,037 201,779	3,095,470 8,313,514
865	246,331 183,385 224,621	289,403 257,230 272,454	196,580 209,099 268,369	234,612 277,506 297,625	321,818 306,693 276,681	244,121 238,926 297,513	306,231 317,977 444,024	889,489 400,941 566,403	307,523 428,474 599,549	270,073 845,028 442,275	260,268 377,053	8,466,922 4,358,614
68	297,464 319,441	276,431 645,789	301,952 362,900	316,709 419,100	378,436 508,000	341,885 440,300	568,380 480,900	558,387 579,000	591,209	424,589	433,435	4,797,464
84	317,839	390,355	421,363	466,830	366,100 565,145	281,334 480,710	296,169 519,306	473,186 669,605	551,122 729,759	435,945 716,378	407,688 563,400	2,811,544 6,114,566
865	482,164 399,917 574,664	499,296 523,745 765,398	468,358 537,519 774,279	585,623 858,948 895,712	747,942 925,983 893,658	702,691 808,524 888,214	767,508 797,475 1,063,236	946,707 1,000,086 1,448,942	932,683 1,200,216 1,541,057	754,671 1,010,892 1,211,530	547,842 712,359 879,900	7,976,490 9,299,420 11,632,737
	807,478 830,286	850,192 1,142,166	1,094,597	1,211,150 1,268,444	1,180,933 1,258,284	1,076,674 1,167,156	1,251,940 1,032,814	1,507,479	1,570,057 1,414,281	1,107,084	1,001,987	13,384,471
e:	987,936 917,639	1,070,917 1,139,528	1,153,441 1,217,143	1,101,632 1,122,140	1,243,636 1,118,731	1,208,243 1,071,312	1,295,400 1,239,024	1,416,101 1,444,745	1,476,244 1,498,716	1,416,001 1,421,881	1,041,116	14,596,413 14,139,264
68	901,752	1,136,994	1,263,742	1,163,612	1,089,605	1,093,043	*******	******	******		******	*******
862	236,637 271,085 416,588	181,084 275,643 459,762	191,648 289,224 423,797	206,246 834,687 406,373	269,282 407,992 510,100	261,079 343,929 423,578	352,786 511,305 640,179	414,543 478,576 799,236	410,336 496,433 661,391	872,593 437,679 657,141	359,463 424,531 603,402	8,445,827 4,571,028 6,329,447
865	528,972 505,266	616,665 505,465	516,608 411,605	460,573 569,250	617,682 567,679	578,403 480,626	747,469 578,253	739,736 - 571,348	641,589 661,971	643,887 588,219	518,088 504,066	7,181,208 6,546,741
867	524,871 536,165 558,783	417,071 444,443 711,559	440,271 518,800 595,355	477,027 572,551 655,047	516,493 626,249 740,949	525,242 549,714 661,794	709,327 794,325 790,322	738,530 889,967 915,021	823,901 931,530	727,810 685,401	613,329 681,041	7,160 992 7,817,620
rietta and Cincinnati : 90,411 866	85,447 78,976	84,351 92,910	81,181	96,388	103,373	98,043	106,921	104,866 121,217	113,504 142,823	112,952 132,387	123,802 123,383	1,201,239 1,278,713
868	81,599 91,666	98,482 103,558	92,768 108,461 109,526	90,526 95,416 111,033	96,535 95,924 118,648	106,594 108,413 114,496	114,716 126,556 129,388	121,519 140,473	125,065	119,160	121,408	1,294,095
chigan Southern & Northern Indiana:	230,508 304,445	557,227	268,613	264,935	241,236	189,145	238,012	308,106	375,567	832,360 448,934	348,048 411,806	3,302,543
864	366,361 277,234	338,454 413,974 412,715	330,651 365,180 413,970	267,126 351,489 418,024	315,258 387,095 384,684	278,891 301,613 338,858	358,862 418,575 384,401	402,219 486,808 429,177	407,107 524,760 496,655	495,072 429,546	351,799 352,218	4,120,152 4,826,727 4,650,328
967	311,088	395,372 378,735	409,248 452,429	857,749 399,300	307,968 365,117	313,130 308,502	434,318 437,600	488,388 521,326	530,871 543,886	429,785 436,309	380,034 437,503	4,663,80%
chigan Central :	357,409 159,658	453,481 151,902	473,544 175,696	445,792 186,039	408,139 174,002	727,045*	838,777* 216,624	295,956	322,369	307,474	258,634	2,650,702
863	245,858 278,848 279,137	236,432 348,802 344,228	238,495 338,276 337,241	236,453 271,553 401,456	206,221 265,780 365,663	193,328 263,244 329,105	215,449 346,781 413,501	308,168 408,445 476,661	375,488 410,802 490,694	339,794 405,510 447,670	306,186 376,470 328,870	3,168,065 3,970,946 4,520,550
866	265,796 283,661	337,158 375,210	343,737 362,783	365,196 333,952	335,083 284,977	324,986 313,021	359,646 398,993	429,161 464,778	493,640 506,296	414,604 412,934	308,669 330,373	4,260,115 4,371,073
368	304,315 320,636	326,880 386,527	415,758 411,814	369,236 403,646	325,501 366,623	321,013 329,950	392,942 353,569	456,973 473,546	511,820	410,826	890,671	4,569,251
867	240,755 321,203	261,143 333,508	316,266 436,412	401,900 565,718	369,356 458,191	865,412 423,398	522,682	751,738 1,024,045	1,101,771 1,037,464	775,616 556,917	438,323 468,880	5,683,608 6,517,646
869	330,233 613,381	420,774 955,659	1,346,734	1,255,521	678,800	586,341 1,102,024	525,363 1,495,752	724,514	1,526,839	1,486,356	1,117,858	14,575,128
901,571	895,887 845,853	1,135,745 1,075,773	1,190,491 1,227,286	1,170,415 1,093,731	1,084,533	1,135,461 1,101,693	1,285,911	1,480,929 1,732,673	1,530,518		935,857	14,143,215
io and Mississippi :	260,466 239,139	309,261 313,914	269,444 271,527	224,963 290,916	223,242 304,463	268,177 349,285	302,596 344,700	332,400 350,348	278,006 372,618	346,243 412,553	275,950 284,319	3,311,077 8,793,005
1867267,541	246,109 219,065	326,236 279,647	277,424 284,729	283,130 282,939	253,925 240,135	247,262 234,633	305,454 322,521	278,701 365,371	310,762 379,367	302,426 336,066	281,613 272,053	3,380,583 3,459,319
	231,351 216,080	265,905 221,459	252,149 214,409	204,620 218,639	217,082 223,236	194,455 192,364	287,557 275,220	807,122 292,803	283,329	274,637	233,861	2,964,041
	217,161 361,834	244,423 396,771	258,674 429,929	283,996 505,517	254,285 464,809	388,725 451,884	414,707 574,486	448,994 714,302	463,878 815,902	466,557 746,955	454,826 526,009	4,088,837 6,324,083
	532,786 608,305 725,967	617,021 116,215 779,198	669,384 923,283 861,604	757,178 416,341 1,109,267	936,188 566,979 1,140,301	711,457 957,194 996,841	1,170,241 1,121,205 1,252,386	1,125,635 1,351,579 833,742	754,551 1,419,232 887,793	1,082,149 1,196,955 874,974	812,178 702,685 436,990	9,555,519 10,083,026 10,637,124
1888	534,561 518,174	703,618 651,019	836,603 817,750	965,358 761,220	903,974 744,188	864,637 314,472	693,104 631,143	873,153 1,006,631	956,658 1,159,726	837,351	586,779	9,256,284
863	274,258 366,598	295,778 461,965	282,695 462,987	277,009 427,094	261,210 395,845	249,419 350,753	277,380 407,077	397,525 463,509	401,299 505,814	364,334 466,300	370,983 487,642	3,745,810 5,132,934
865	457,227 678,504	611,297 857,583	588,066 733,866	525,751 637,186	532,911 646,995	506,641 584,523	625,547 712,495	675,360 795,938	701,352 858,501	691,556 712,368	914,082 580,964	7,120,466 8,489,062
868	480,986 525,497 604,316	662,163 627,960 689,317	599,806 590,557 770,198	682,510 586,484 615,600	633,667 507,451 601,239	552,378 537,381 556,828	648,201 606,218 656,424	654,926 669,037 781,562	757,441 784,800 827,639	679,935 690,598 685,554	555,222 573,727 746,999	7,467,217 7,242,126 8,041,181
Louis, Alton and Terre Haute:	585,997	745,504	729,778	656,285	******		******	*******	******	212,227	177,364	2,250,142
368	155,893 149,342 133,392	192,138 174,153 149,164	170,485 188,162 155,388	168,699 171,736 130,545	- 162,532 - 156,066 - 140,408	166,015 172,933 148,987	222,953 220,788 204,597	198,884 219,160 196,910	244,834 230,340 210,478		180,971 168,696	2,218,402 1,935,753
edo, Wabash and Western:	127,817	175,950	171,868	157,398	154,133	144,164	186,889	-M		*******		Maria Minara
366	95,843 139,171 194,167	132,896 155,753 256,407	123,987 144,001 270,300	127,010 138,738 316,433	156,338 194,525 325,691	139,626 271,799 304,917	244,114 374,024 396,248	248,840 377,981 349,117	221,570 375,534 486,065	220,209 361,910 354,831	265,154 247,023 287,150	2,050,322 2,924,548 8,717,386
868237,674 869278,712	200,793 265,137	270,630 257,800	317,052 286,825	329,078 260,529	304,810 293,344	309,591 283,833	364,724 484,209	382,996 450,208	406,766 429,898	351,759	333,480 399,439	3,809,356 4,013,208
stern Union:	265,137 37,265	242,705 32,378	311,833 33,972	812,529 63,862	348,891 82,147	810,800 68,189	59,862	470,720 75,677	92,715	61,770	87,830	689,382
867	36,005 27,667	39,301 36,392	43,332 40,710	86,913 57,852	62,918 60,558	85,276 58,262	60,698 73,525	84,462 126,495	100,312 120,208	75,248	54,408 54,719	814,036 774,957
869	40,703 42,202	39,198 54,554			77,339	59,762		97,338	97,600	57,145	45 470	764,971

### NATIONAL AND STATE SECURITIES.

* Indicates that no interest is paid.	Amounts outstanding.	Payable.	WHEN PAY- ABLE.	Market Price.	• Indicates that no interest is paid.	Amounts outstanding.	Rate.	Payable.	WHEN PAY- ABLE.	12.6
National Securities Nov. 1, 1869. Loan of June 14, 1858 registered	420 000 000	5 Jan. & July	1874	1184	Massachusetts—Western R. B. Loan, sterling —Troy and Greenfield Loan, stg.	3,578,696 3,506,580	5	April & Oct.	'69-'88 '88-'90	115
Loan of June 22, 1860registered	\$20,000,000	5 4 4	1874 1871	114	dollar dollar	1,166,500	5	Jan. & July.	'90-'94 '69'-71	10 %
Loans of Feb. 8, July 1, Aug. 3,'61 \ registered	7,022,000	5 4 4	1871 1881	1174	-Nor. & Wore. R. R. Loan -B, H. & Erie R. R. Loan, stg.	400,000	6	" " "	1877	***
and March 3, 1863 (coupon Oregon War Bonds of March 2, 1861	945,000	6 4 4	1881 1881	117	-State Scrip (var.)	171,000 117,000	5	Various.	1870 1872	
Loan of Feb. 25, 1862 (5-20s)registered	514,771,600	6 May & Nov		112	to that I all a committee	125,000 244,000	5	April & Oct. Various.	1874	
Loan of March 3, 1864 (5-20s)coupon (5-20s)registered	3,882,500	6 4 4	1882 1884 1884	114	: = : : : : : : : : : : : : : : : : : :	162,000 50,000	6	June & Dec.	'70-'72 1877	1000
Loan of June 30, 1864 (5-20s)coupon (5-20s)registered	125,561,300	6 4 4	1884	112	-Union Fund Loan of 1861	200,000 650,000	6	Jan. & July.	1871 '72-'73	3 121
Loan of March 8, 1865 (5-20s)coupon (5-20s)registered	208,327,250	6 " "	1884 1885	112		720,000 1,430,000	6	. " "	1876	
2d series (5-20s)registered	332,998,950	6 Jan. & July	1885 1886	1137 1146		600,000 220,000	5	May & Nov.	'77~'78 1880	
3d series (5-20s)registered	379,588,950	6 " "	1886 1887	115	Bounty Fund Loan of 1863 '64-'67, stg.	200,000 4,000,744	5	May & Nov.	1894	106
(5-20s)coupon {	42,539,350	6 4 4	1888	115	Coast Defense Loan of 1863	4,379,500 888,000	5	Jan. & July.		
Loan of March 3, 1864, (10-40s)registered	194,567,300	5 Mar. & Sept	1904	115	-War Fund 5-20 LoanThree Years' Loan	3,505,000 919,324	6	Mar. & Sept. Var.	1886 3 yrs.	
Union Pacific R. R. Bonds(currency)	62.188.320	6 Jan. & July	95-199	107	Michigan—Sault Canal Bonds	86,000 200,000	6	Jan. & July.	1879 1878	97
Certificates of Mar. 2, 1867, and July 2, 1868	14,000,000	3	Dem.	****	-Two Million LoanWar Loan	1,728,000 896,000	6	66 66	'73-'83 1886	93
Loans of 1842, 1847 and 1848	78,850 242,000	5	Due.		Minnesota—*Railroad Loan	463,000 2,275,000	7	May & Nov. Jan. & July.	1890 1883	
Treasury Notes prior to 1857. Treasury Notes of 1857, '61 and '63 Treasury Notes (7-30s)	103,615 206,502	6	Due.		Mississippi—*State Bonds (for banks)	7,000,000	6	Jan. & July. Jan. & July.	'41-'71 '62-'90	1
		7.3	Due.		- Consols, (interest)	2,830,000 13,734,000	6	44 44	1887	
Compound Interest Notes of 1863 and 1864 Temporary Loan of June 30, 1864	2.576.210	6 var	Due.		-S. W. Pacific, guar	1,589,000 3,000,000	7	66 66	'81-'87 '81-'85	7
U. S. Notes (greenbacks)	356,113,258	nil	Dem.		Nebraska—(No Account)	*******	6	***************************************		
State Securities, latest dates.	01,000,114			****	New Hampshire War Loan of July 1, 1861	1,089,800	6	Jan. & July.	'69-'78 '84-'89	97
Alabama-State Bonds	168,900 2,414,800	5 May & Nov	1872	64	of Sept. 1, 1864 of Oct. 1, 1865	1,267,000 500,000	6	Mar. & Sept. April & Oct.	1869	1 90
(sterling)	770,500	6 Jan. & July	. 70-'86		New Jersey—War Loan of 1861 (free)	500,000 1,599,800	6	Jan. & July. Jan. & July.		1 103
Arkansas—*State Bonds (Real Estate Bank) .	732,800 660,200 886,000	8 " " 6 April & Oct	1886 '94-'95 1861		of 1863 (free) of 1864	1,002,900 593,409	6	4 .	'97-'02	2
(State Bank)	886,000 440,000	6 Jan. & July	1868	100	New York—General Fund Stocks	700,000 800,000	6	J. A. J. & O.	1870 1878	
California—Civil Bonds of 1867	3,066,500 177,500	7 Jan. & July 7 " "	1880	123	: = : :	1,189,781 900,009	6 5	4 4	pleas. 1875	
- Soldiers' Relief Bonds  Bounty Bonds  Connecticut—War Bonds, My, '61, (10 or 20yr) )	470,500 982,000	7 " "	'83-'85 '83-'85		-Canal Stocks	348,107 2,607,300	6	J. A. J. & O.	pleas.	102
Oct. 61,(10 or 20yr)		6 Jan. & July	172-182			5,726,800 2,250,000	6	44 44	1873 1874	103
Nov., 1863	7,513,692	6 April & Oct				500,000 900,000	6	44 44	1877	100
May 1, 1865, (free) (various) registered	867,500	6 Various.	1885 Var.		-Bounty Stock	2,035,800 3,757,000	5	Jan. & July.	1874 1877	108
Florida—State Bonds	500,000	8 Jan. & July	Var.		North Carolina—State Bonds (old)	22,186,000 8,511,000	7 6	J.&J.orA.&O.	1877 '69-'91	47
Georgia-State Bonds (W. & A. R. R.)	100,009 176,000	7 Jan. & July 7 May & Oct	1870	911	– (new)	3,059,045	6	Jan. & July.	'92-'98 1900	39
(Act March 12, 1866) (W. & A. R. R.)	3,164,500 1,519,000	7 Jan. & July	1886	844	(funding)	2,439,900 2,026,171	6	Jan. & July. Jan. & July.	1898	100
(Atl. and Gulf R. R.)	75,000 734,000	6 May & Oct 6 Feb. & Aug	1874		Ohio—State Loan (New York)	1,600,000 4,095,309	6	46 46	1875 1881	100 102
Tilinois New Internal Improvement Stock	72,000 1,635,954	5 Mar. & Sept 6 Jan. & July	1869	****	Union Loan (Columbus)	2,400,000 400,000	6	May & Nov.		103
- Interest Bonds Liquidation Bonds	996,649 193,400	6 " "		1001	Oregon—Bounty Bonds	94,015 82,142	7	Jan. & July.		
-Refunded Stock	985,900	6 " "	'69-'77 1869		Pennsylvania—State Stocks	2,797,910	6	Various.	Due.	
-War Loan Bonds	543,200 792,222	6 " "	1000	101	-Coupon Loans	1,642,128		Jan. & July. Various.	1870 '72-'82	100
Indiana—State Stockregistered	535,367	6 " " " 5 Jan. & July.	1870			4,724,000 112,000	44	Jan. & July.	1882	
Indiana—State Stock.  —War Loan Bonds  Iowa—State Bonds of 1858	2,322,925 210,000	6 May & Nov.		971	Inclined Plane Loan	400,000 4,907,150	6	April & Oct. Feb. & Aug.	1879 1872 1877	103
Iowa—State Bonds of 1868  War and Defense Bonds of 1861  Kansas—War Bonds, 1861—'67	200,000 300,000	7 4 4	1881	****		7,909,600 9,273,050	6	44 44	1882	109
-Territorial Debt Bonds	750,000 100,000	7 Jan. & July.	183-184		Phode Island Work I was 1981	910,200 2,820,750	6	66 66	'72-'87 1871	100
Kentucky-State Bonds	1,421,000 339,000	6 April & Oct. 6 May & Nov.	1879	1000	Rhode Island—War Loan of 1861 of 1862	30,500 1,157,000	6	April & Oct. Mar. & Sept.	1871 1882	99
Willtary Bonds	160,000 635,000	5 April & Oct. 6 Various.	'80-'93		– of 1863 of 1863	214,000 776,000	6	April & Oct. Jan. & July.	1883 1893	99
Louisiana—State Bonds (Schools, &c.) (Railroads)	684,500 2,092,000	6 Jan. & July. 6 Various.	'69-'06		South Carolina—Fire Loan, 1838	881,000 314,454	6	Feb. & Aug. J. A. J. & O.	1894 1870	
(Charity Hospital)	86,000 1,000,000	6 Mar. & Sept. 6 Various.	1886	60	-State House Loans	484,445 2,386,000	5	Jan. & July.	1868 '71-'90	
( " 1867)	2,414,000 3,000,000	6 May & Nov.	1907 1908	81	Blue Ridge R. R	1,000,000 1,282,971	6	66 66	75-'79 '70-'90	68
Moine Civil Loans (Funding)	494,800 250,000	6 Warious.	'86-'88		Tennessee—State Bonds	1,398,640 289,160	5	April & Oct.	Var.	
-War Loan of 1861	171,000 800,000	6 Various.	1871	974 984	-Railroad Loans	1,706,000 25,903,000	6	" " Jan. & July.	long.	60
1868	525,000	6 Mar. & Sept. 6 June & Dec.	1883	981	Railroad Endorsements	2,172,000 4,677,950	6	" " "	Var.	
-Bounty Loan of 1863	475,000 802,000	6 Feb. & Aug. 5 J. A. J. & O.	1880 1865	984	Texas—No legal debt	*******			71-78	
Karyland—Sterling Bonds of 1000	2,252,112	5 4 4	180_100		Vermont—State Bonds	1,026,000 201,000	6	" . "	'71-'78	
-Currency Bonds of 1837	1,214,580 269,000	3 4 4	1890	96	Bonds	20,653,962 10,963,000	6	Jan. & July.	- 66	
1827	24,000 1,438,428	6 4 4	1880 '70-'85	94	-Funding Stock	2,331,500 2,880,801	6	""	1870	58
1838-39	525,008 46,232	5 " "	1890		-Guaranteed Bonds	3,446,000 1,735,380	6	" "	'80-'90 Var.	
- Detspee Lean of 1864-68	2,040,100	6 4 4	1883	1011	West Virginia—No Debt	167,800		Jan. & July.	יייי ופפ	

### AMERICAN RAILROAD JOURNAL.

### AMERICAN RAILROAD BOND LIST.

Internet Payertte.

An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Kate	When.		Due.	No.	Description of Bonds.	Amount.	Lake			Payable.	one	1
Se lead was and '405	2010	-	waen.	Where.	Pilita by	2	Me Jill Joy wall ald	A not	H	When	1,070	Where.	998 m ha	Ŧ
frondack:	4915,000	1	Jan. & July.	New York.	1886	15. 15	Catawissa: 1st Mortgage	\$371,000	7	Feb. &	Ang.	Philadelphia.	1889	Ŧ
at Mortgage	the next	1	SSC ADS	**********	CONCRETE N	100 TEAC 120 FE 2	Cedar Falls and Minnesota:	-11 (014)		Andl &	Code	Casa Dalofo	25.54	£
at Mortgage	1,000,000		May & Nov.	New York.	1893 1895		1st Mort. (C. F. to Waver. 14 m.) 1st Mort. (W. to Minn. L. 67 m.)	294,000 1,407,000	7	Jan. & J		New York.	1885 1887	t
d Mortgage for \$2,000,000 egheny Valley:	802,000	7	April & Oct.	a water	1885	80	Cedar Rapids and Missouri River:	3,596	-	Jan. & J	alor.	New York.	1916	E
st Mortgage	4,000,000	7.2	April & Oct.	Pittaburg.	1F96	100	1st Mortgage Central Branch Union Pacific:		4			Ansonaida L	Japan M	1
d Mortgage (floating funded). droscoggin:	*******	7	- &		18-		1st Mort. (Atchison & Pike's P.)	1,600,000	6*	Jan. & J	Nov.	New York.	195~196 196~196	
t Mortgage	425,000	6	April & Oct.	Portland.	1890		2d Mortgage Governm't subsidy. Central of Georgia:	28 Thd'9'	1	000,000,00	Bar	fluida cuentra l	Del 1	1
it Mortgage (New York)	A 500	190	April & Oct.	London.	1879	10. 10.	1st Mortgage Central of New Jersey:	786,000	7	March & S	ept	Bavannah.	1875	4
t Mortgage (Pennsylvania) t Mortgage (Ohio) t Mortgage (Franklin Branch		7		H	1877		1st Mortgage	900,000	7	Feb. & A	Aug.	New York.	1870	1
t Mortgage (Franklin Branch	6,000,000	3	June & Dec.	New York. London.	1876		2d Mortgage	1,500,000	7	Feb. &	Aug.	Highing Lan	1875	4
t Mortgage (Buffalo Extension Mortgage (Silver Creek Br.)	- in	71	April & Oct.	done de de constante	1884		Central Ohio:	40.000		0.00,000,0	(00)	el pola purprisal	E 262 S	4
Mortgage (New York)	9	1.77	March & Sept.	New York.	1884	****	1st Mortgage	2,500,000	ı	March & E	sept.	New York	1890	4
Mortgage (Pennsylvania)	3,000,000	7	Jan. & July.	London.	1882 1883		1st Mortgage (on 725 m.) free 2d Mortgage (paid by Cal.) Convertible bonds	24,371,000	64	Jan. & J	July.	New York.	1895 1885	4
Mortgage (Ohio) Consolidated Mortgage	20,000,000	7	April & Oct.		1895	****	Convertible bonds	1,500,000	7.	000,202	44		1888	4
Consolidated Mortgage	7,000,000 8,701,806	7	E 16 16	4	18-		National Loan	24,371,000	6	44 (000,0000	44	4 500	1895	4
neome Mortgage	9,101,000	1	000 1004	and had been	18—	1100	1st Mortgage (guar by S. Car.) Charlotte and South Carolina:	\$05,000	6	March &	Sept.	Charleston.	1877	4
t Mortgage Consolidated antic and St. Lawrence:	2,000,000	7	100 Tal.	New York.	1898	****	Charlotte and South Carolina:  1st Mortgage for \$500,000	334,000		Jan. & J	fulv.	New York.	1880	4
ortland City Loan (skg fund)	1,500,000		Various.	B. & N. Y.	168-17	0	Cheraw and Darlington:	an illustrate	0	875,600		200,000,rg, no.	POSTAL STATE	4
Mortgage	1,614,500 885,500	6	April & Oct.	Portland. London.	1866 1866		1st Mortgage	150,000	7	Jan. & J	uly.	Charleston.	1870	ß
terling Loan	484,000		May & Nov.	6	1878		1st Mortgage for \$10,000,000	A. Anga	8	Jan. & 3	July.	New York.	1898	ß
timore and Ohio:	753,931		J. A. J. & O.	Baltimore.	1867	12 18	Cheshire: Company bonds			Jan. &	Inly	Boston.	175-180	
oan of 1855	863,250	6	Jan. & July.	Salumore,	1875	93	Chester Valley:	771,800	V	180,080			Septime.	ø
oan of 1855	579,500 1,710,500		April & Oct.	ababel Taksill	1880 1885	93	1st Mortgage Chicago and Alton:	500,000	7	May &	NOV.	Philadelphia,	1872	1
altimore City Loan of 1855	5.000.000	6		100,51,60 me	1890	-	11 1st Mortgage, pref, sinking fund	402,000		May &	Nov.	New York.	1877	4
forthwestern Va. R. R. 2J Mort forthwestern Va. R. R. 3d Mort	481,500 155,000			. 000 3 70 15	1873 1885		lst Mortgage	2,400,000 1,100,000	7	Jan. & J	Oct.	4 4	1893 1883	4
de Noquet and Marquette:	2.	Ok	4 mm 2	- 900,7243, sh	COR SE	The same	Chicago, Burlington and Quincy: Trust Mortgage	in justing		200,807	155.55	Nom Wash	(35p)(5) (5)	4
lefontaine:	250,000	8	April & Oct.	New York.	770-77	1	Trust Mortgage	3,078,000		Jan. & J	uly.	New York.	1883	ā
t Mortgage (B. and Ind. R.R.) i Mortgage	791,000		Jan. & July.	New York.	170-190	0	2d Mortgage	941,000	4	July.		Frankfort.	1890	4
eionte and Snow Shoe:	16,000	7	0.7.24h L	(lassasta);	1870	****	Company bonds Chicago, Cincinnati and Louisv.:	680,000	7	March &	sept.	New York.	1890	4
it Mortgagevidere Delaware:	99,000	6	Jan. & July.	Philadelphia.	1876		1st Mortgage for \$1,000,000 Chicago and Great Eastern :	400,000	7	Jan. &	July.	New York.	1887	4
t Mortgage (guar. by C. & A.	1,000,000	6	June & Dec.	New York.	1877	871	Construction	400,000	7	April &	Oct.	New York.	1895	4
d Mortgage (guar, by C. & A.	500,000 745,000	6	March & Sept.	Princeton.	1885	80	Income	300,000	4	10 H202	44		1896	3
d Mortgage (guar. by C. & A. le Ridge, S. Car. :	110,000	6	Feb. & Aug.	HOLLY AND BUILDING	1887	78	Chicago, Danville and Vincennes 1st Mortgage S. F	2,500,000	71	April &	Oct.	New York.	1900	d
t Mortgage of \$2,500,000	*******	7	Jan. & July.	Charleston.	1898	****	Chicago, Iowa and Nebraska:		.6	300,005		Now York	1003	4
lerling Loans	2,051.520		April & Oct.	London.	109-17	1	1st Mortgage Chicago and Milwaukee , (45 m'ls)	1,110,000	1	508,860	,000,0	New York.	1881	4
Collar Loan	798,000	6	100 OUL   100 TO	Boston.	1875		1st Mortgage (C. and N. W.)	397,000	3	May &	Nov.	New York,	1874	4
at Mortgage	400,000	6	Jan. & July.	Boston.	1884		1st Mortgage (C. and N. W.) Chicago and Northwestern: Pref. sinking fund b'ds (193 m.).	1,249,500	7	Feb. &	Aug.	New York.	1885	4
st Mort. (Conc. to War. 71 m.)	204,000	7	Feb. & Aug.	New York.	1865	941	Funded Coupons	755,000 3,594,500	7	May & l	Nov.	Coll. 204 million	1883	4
d Mort. conv. (1st M. on 22 m. dd Mort. conv. (1st M. on 22 m.	100,000	6		Boston.	1870	90	1st Mortgage, Appleton Ext	184,000	7	"	4	H condellor	1885	4
Sinking Fund Mortgage	250,000 496,000		15 15 15 15 15 15 15 15 15 15 15 15 15 1	New York. Boston.	1870 1889	88	1st Mortgage, Appleton Ext 1st Mortgage, Green Bay Ext Equipment Bonds	300,000		April &	Oct.	" office country of	1885	30
st Mortgage (old)	****	10	200,000 g.ar s		100	20. 700	Mississippi River Bridge Bonds Elgin and State L. purchase b'di Consolidated sinking fund bonds	200,000	7	Jan. &	July.	good Labert	1884	4
t Mortgage (new) for \$20,000,00 ston and Lowell:	600,000	3	March & Sept. Jan. & July.	Boston.	1884 1899	80	Elgin and State L. purchase b'de Consolidated sinking fund bonds	189,000 3,296,000		F. M. A.	k N.	man balanda	1878	4
Obvertible bonds	204 000	1	200 207		17500 15000	002	Equipment Bonds, 1st Mort. (Gal. & Chie. U. R. R. 2d Mort. (Gal. & Chie. U. B. R. 1st Mortgage (Peninsula R. R.). 1st Mort. (Chi. & Mil. R. W. 85 m	1,375,000	10	May & I Feb. &	Nov.	3 4 5 4	68-171	4
SCID CEPTIFICATES	000,000			Boston.	1873 1873	964	2d Mort. (Gal. & Chic. U. R. R.	1,919,000		May &	Nov.	A Good Con	1882	d
falo. Bradford and Dittahame	200,000	6		petities (B.F)	1879	96	1st Mortgage (Peninsula R.R.).	1,010,000		March & E	Sept.		1898	ä
	580,000	7	Jan. & July.	New York.	1886		1st Mortgage (Beloit & Mad. R.	1,098,000	7	MIL AL	a.	4	1898	j
		E	000,000,0		Shudden in	36.74	1st Mortgage (Beloit & Mad. R. Chicago, Rock Island and Pacific 1st Mortgage (C. & R. I. R.R.) 1st Mort. (C., R. I. and P. R. R.	1 000 000			Inle	Non Vannis	Inter-	
st Mortgage (B., C. & P. of Pa. st Mort. (Buff. & O.C.Cross-cut ffalo and Erie :	600,000	77		Pittsburg. New York.	18—		1st Mort. (C., R. I. and P. R. R.)	1,397,000 7,375,000		Jan. &	usy.	New York.	1870 1896	1
a bonds (Rug and State Time	S. Denk	1	June & Dec.	New York.	Married Land	100	Chillicothe and Brunswick: 1st Mortgage	500,000	T	May & 1	Nov	New York.	1898	1
bonds (Buff and State Line	100,000	7	May & Nov.		1870 1873	86	Cincinnati, Dayton and Eastern:	Sh Jeel	1	200,000		· us hornalism i	Constant	J
	200,000		Jan. & July. March & Sept.	4 4	1882		1st Mortgage	465,000	7	Feb. &	Aug.	New York.	1896	4
at Mostgoom and Erie:	28 GREY	18	The second secon		1886		2d Mortgage (1st Mort moid).	1 950 000		May &	Nov.	New York.	1880	1
d Mortgage rlington, Cedar Rapids & Minn at Mortgage	2,000,000		June & Dec. May & Nov.	New York.	1877	86	3d Mortgage	500,000 282,000	8	Jan. &	uly.	A STATE OF	1885	Á
at Mortgage.	:	Lo	Sanies 2/8 - 3++++	The second	1872	831	Cincinnati and Indiana:	202,000		Town I		sand, Goorgia	PRINCETOR	ø
Pington and Mil	600,000	8	Feb. & Aug.	New York.	1919		1st Mortgage	2,500,000		June & J	Dec.	New York.	1892	d
at Convertible hands	4,690,608		April & Oct.	New York.	1893	81	2d Mortgage Cincinnati and Indianapolis Junc.		.0	100,048		Man Winds	(U) Non	1
d Canvertible bear	600,000		Jan. & July.	Carlos har	1870 1875	****	1st Mortgage	1,200,000		Jan. & J March & S	Sept.	New York.	1888	A
ifornia Pacisa	958,545		salata z	4 4	1880	971	2d Mortgage 1st Mortgage (Newcastle Br.) Cincinnati and Martinsville:	250,000	7	June &	Dec.	(5/c) Neo	1884	1
mden and Ambaing fund	2,250,000	7	Jan. & July.	New York.	1889	a mineralli	1st Mort (guar, by I. C. & Laf.	400,000	7	Jan. & J	uly.	New York.	1805	1
Herling Bonds, akg fund £337,25		1	Supplient Season	service division.	State of		1st Mort. (guar. by I. C. & Laf. Cincinnati, Richmond & Chicago	1 800 000	10	FOR Short-	13.0			1
oan for \$800,000	1,632,290	5	Jan. & July. March & Sept.	London.	1880 1894		1st Morigage Cincinnati and Zanesville:	560,000	7	Jan. & J	- (30	New York.	1895	4
oen for \$675,000.	323,220	6		New York.	1870	974	1st Mortgage	1,300,000	7	May & 1	Nov.	New York.	1893	4
Oan for \$2,500,000	1,700,000	6	Feb. & Ang	10.01	1875 1883	91	1st Mortgage	425,000	7	June &	Dec.	New York.	168-190	시
sering Bonds, skg fund £337,25 kering Loan, skg fund £380,30 Coan for \$075,000. Coan for \$1,700,000 Coan for \$2,500,000 Coan for \$2,500,000 Coan Mortgage for \$5,000,000 maden and Atlantie: is Mortgage.	867,000	6	May & Nov.	dagisen & los	1889	84 84	1st Mortgage Cleveland and Mahoning:	1			923	Ketstatiky:	Jotto la	1
at Mortgage	4,665,940	T	June & Dec.	africe con	1889	961	1st Mortgage	850,000 587,000		March &	Sept.	New York	1878	H
		7	Jan. & July. April & Oct.	Philadelphia.		1000	Hubbard Branch, 1st Mortgage.	147,500	7	Jan. &			1881	3
mden and Burlington County: at Mortgage of 1867 for \$350 00 pe Cod Central:	800,000	1		hem tedace	1880		Oleveland and Pittaburg: 2d Mortgage (or 1st Extension).	1.130.000	6	March &	Sept.	New York.	1678	9 8 9
pe Cod Central:	306,000		Feb. & Aug.	Philadelphia.	1897	86	3d Mortgage (or 2d Extension). 4th Mortgage (or 3d Extension). Consol. S. F. Mort. (\$5,000,000).	1,597,000 1,106,480	Pos.	May & Jan. &	Nov.	म वी श्राप्तकारी)	1875	i i
							II ALD MOTIVATE (OF 30 EXTENSION)	THE PERSON NAMED IN			a 22 2 27	- 10	1892	-01

### AMERICAN RAILROAD BOND LIST.

An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	When.	Where.	Due	Price	Description of Bonds.	Amount.	Rate	When.	Payable. Where.	Due	
Painesv. & Ash. (L. Shore):	\$500,000	7	Jan. & July	New York.	1874	914	Erie: 1st Mortgage	\$3,000,000	7	May & Nov	New York	1897	
Mortgage	1,000,000	7	4 4	11 16	1880	92	2d Mosterace	4 000 000	7	March & Sept	4 46	1879	
Mortgage	1,000,000	3	April & Oct		1892	92	ad Mortgage	6,000,000 4,441,000	7	April & Oct	66	1888	
Many / Johnson H. M. 1985 I H.V. V.	3 18,000	7	April & Oct	New York.	1867		5th Mortgage	926,500	2	June & Dec Jan. & July	16000000000	1888	
Mort (June. R. R. 2d Div.) Mortgage S. F. (Clev. & Tol.)	116,000 2,015,000	7	June & Dec Jan. & July	Se Lina Maria	1882 1885	994	Buffalo Branch Bonds	186 400 4,844,444	7	March & Sept	London.	1891	
OLINARA ( CARA CORRECT TANKS	1,000,000	7	April & Oct	41 44	1886	35 53	Sterling Lean £800,000 Erie and Pittaburg:	me traffer	4	analgase (1744)	· 0.45/0001/28 401	TO STORY	T
mbia and Augusta:	410,000		Jan. & July	New York.	1888	Barry in	lst Mortgage	900,000 700,000	7	April & Oct	Philadelphia.	1875	
mbia and Augusta: Mortgage for \$1,000,000 mbus, Chicago & Ind. Cent.: nsol. let Mortgage akg fund nbus and Indiana Central:	Janes C	2	000.000.2	of the 1' sends and 5	2007 ST N	***	New Mortgage Evansville and Crawfordsville:	859,000		Jan. & July		1898	1
nsol. 1st Mortgage skg fund	15,000,000	7	April & Oct	. New York.	1908	76	Evansville and Crawfordsville: 1st Mortgage of 1852	350,000	7	Jan. & July	New York.	1800	
Mortrage	ownla.co.		May & Nov	New York	1886	74	1st Mortgage of 1854	740,000	7	May & Nov	A STATE OF S	1860	
Mortgare	1,243,000	3	000,000	4 4	1881		Rockville Extension 1st Mort Fall River, Warren & Providence:	150,000	7	Feb. & Ang	Lower Company	1881	1
mbus and Hocking Valley:	962,500	7	Jan. & July	New York.	1897	M N	1st Mortgage.	200,000	7	- 4 -	Providence.	18-	
Mortgage neol. 2d Mortgage akg fund nbus and Xenia:	5,000,000	7	Feb. & Aug		1900		Figuration:	100 000	-	6000	Princeton.	18-	a
nbus and Aenia:	248,000	7	March & Sept	Columbus	1890	15 10	1st Mortgage guaranteed Flint and Pere Maryuette:	100,000		- (,5	2 Tillicetoil	10-	=
Mortgage for \$500,000 octicut and Passumpsic Riv.:	A Junto	ng-	MAZTLIGH	AND ANIASS AS	NOME IN	AC to	let Mortgage	1,520,500	7	- 4	New York.	18-	2
Mortgage sinking fund tes of '66 and '67, free	295,000		June & Dec	Boston.	1876	874	Gaiena & Chic. Union (C.N.&W.): 1st Mortgage	1,919,000	7	Feb. & Aus	New York.	1882	6
acticut Biver:	181	0.	100 Page 1	Thereton 1	to I inc	SULP	2d Mortgage	1,029,000		May & No		1875	è
Mortgage	250,000	6	March & Sept	Boston.	1878	98	Georgia: Bonds	592,000	7	J. & J.	Augusta.	0.0'-7	75
ecting: Mortgage guaranteed	1,000,000	6	Jan. & July	. Philadelphia.	1396	871	Grand Rapids and Indiana:			1981 (MIN.)	Fees Libertal	ALUE A	
berland and Pennsylvania;	875,000		March & Sep	New York.	1891	M. Ac	Grand River Valley:	167,000	7	Jan. & July	New York.	1886	
Mortgage for \$1,000,000 Mortgage sinking fund			May & Nov		1885	****	1st Mortgage, guaranteed Grand Trunk (Ca.:	1,000,000	8	fan, & July	New York.	1886	
	141.000		April & Oc	Philadelphia	1904	Questi	Grand Trunk (Ca.):	10 579 661		for & Tol-	London.	10	N
	109,500		April & Oc	* minderprine	1904	****	1st Preference Bonds	7.855.986	50	fan, & July		18-	-
Mortgage ury and Norwalk:	400,000	a.	Ton & Tole	New York.	1000	tmo.	3d Preference Stock	3,414,094	4*	6 6	1	18-	
Mortgage	100,000		Jan. & July	. New Tora.	1880	****	Equipment Bonds	2.433.333	4*	April & Oc		18-	
Mortgage sinking fund	2,000,000	7	Jan. & July	New York.	1908		Postal and Military bonds	5,840,000	var	Feb. & Aug		18	
on and Michigan: Mortgage sinking fund	2,802,000	7	Jan. & July	New York.	1881		Great Western of Canada: Government Loan £573,688	2,782,387	80	4 -	Ottawa.	0	
Mortgago	642,000	7	March & Sep	L. 66 . 66	1884		Mortgage Bonds £615,200	2.983,720	8*	- 4 -	London.	1'73-'7	76
Mortgage Mortgage on and Union:	708,000	7	April & Oct	Micro And Cole	1888	****	Mortgage Bonds £547,000 Stock Debentures £46,700	2,652,950 226,500	51.	- 4 -	Contratable ben	irred	
MOPEONION, PORTSTOLEN, ******	140,000				1879		Great Western of Illinois:	Ser Marie Co.	1	bradients	Mark Mark	1	
Mortgage	135,000 252,445		June & De	H	1879	****	1st Mortgage (W. Div.)	1,000,000	10	April & Oc Feb. & Au	New York.	1868 1888	-
on and Western:		-		sing J bug Han	Tota	****	1st Mortgage (General)	1,455,000				1888	
Mortgage	275,000 463,000				1882		2d Mortgage	2,500,000	3	May & No		1893	113
Mortgage	April @	2	039.000		Californ		1st Mortgage	1,000,000	7	Jan. & July	New York	1886	
Mortgage	\$00,000 100,000			Philadelphia		891	Hannibal and St. Joseph: Land Mortgage	1 000 000	1	Amell & On	New York.	1001	1
to Losti,	170,000		M M	4	1875	****	Convertible bonds	1,900,000		Jan. & July		1881	
	100,000			disense V. Do.	1880		Eight per cent. Loan	860,000	8		of older	18-	S
Ware, Lackawall, & Western .	564,000	7	Jan. & July	v. New York.	1871	981	Ten per cent. Loan	1,000,000	10	- A	4 4	1872 1869	
	1.111.000	13	April & Oc	L H H	1875	97	1st Mort. (Quincy and Palmyra, 1st Mort. (Kan. City & Cameron)	500,000	8	- 4 -		18-	
Mort. (General) for #2,000,000.	1,000,000	7	March & Sep	C 27 Sades of Street	1881	90	Harrisburg and Lancaster:	1,200,000	10	- & -	printed the	18-	
Mortgage (on 154 miles)	2,310,000		April & Oc		1877		1st Mortgage, guaranteed Hartford and New Haven:	700,000	0	Jan. & July	Philadelphia	1888	
ome Bonds	462,000	1	Jan. & July	7-	1884		Hartford and New Haven:	927,000		Jan. & Jul	New York.	1873	1
oit and Milwaukee: Mortgage, convertible	2,500,000		May & No	v. New York.	1875		1st Mortgage Hartford, Providence and Fishkill	***,000	15	oan. ac our	THE ME AND THE STATE OF		
Mortgago Funded Coupons	1,000,000 628,525		Jan. & July	14 4	1875		1st Mort. (R. Island 26.32 m.) 1st Mort. (Connecticut 96.04 m.)	481,000		Jan. & Jul			
Mortgage Funded Coupons Mortgage Funded Coupons Mortgage Funded Coupons and of June 30, 1866, (cond)	877,115	7	May & No	V. 45 65	1875	****	Hempfield:		1	500.000	Hartford.	1876	
nds of June 30, 1866, (cond)	1,611,639				1886		1st Mortgage	500,000	6	Jan. & Jul	y. Philadelphia	1872	, Fi
ALL MICHAEL LUIL ( MAIN OF AN AN AN	. 30 COUNT	7	Feb. & Au	g. New York.	1876	1	1st Mortgage	191,000	7	Jan. & Jul	y. Bridgeport.	1877	
Mortgage (Detr. & Mil.)	201.000	1	Dec 0535 0.00	All ability &	1600 20	2/ 5	2d Mortgage	100,000		- Oal	a	1885	
Mortgage	150,000		Jan. & Jul	y. New York.	1878	****	1st Mortgage (L.G.) sinking fund	2,600,000	2	Jan. & Jul	. New York.	1891	0
	250,000		April & Oc Feb. & Au	g. a a	1886	****	Hudson River:	oh out	1	barrens line		1000	10
aque and Bloux City:	200,000	7	Jan. & Jul	y. New York.	1883	90	2d Mortgage, sinking fund	1,936,000			- M	1870 1885	
Mortgage (construction) king Fund (convertible)	660,000	7	46	6 6	1894	90	0.4 Monthson	183,000	0 7	May & No	V. 4 4	1875	
		7	May & No	v. 44	1888		Huntington and Broad Top Mt.: 1st Mortgage	410.00	1	Daniel Line	100000000000000000000000000000000000000	1 St. 200	0.00
Mortgage, preferred	100,000			y. New York.	1895			367,50	0 7	Feb. & Au	t. Philadelphia	1875	
Mortgage, preferred Mortgage, ordinary Brandywine & Waynesburg	450,000	7	post or a	4 4	1895		Consol, Mortgage	887,04	5 7	April & Oc	4	1895	
Morigage waynesourg	140,000	7	Feb. & Au	g. Philadelphia	1882		Construction	3,955,00	0 7	April & Oc	t. New York.	1875	
Mortgage	506,900	Ŧĕ.	7917004 - 114	Characterio Lo	40,000	10 Bit. F	Construction	427 FO	0 6		4 4	1875	•
Tennessee and Georgia:	000,000	1		camalia.	f love to		Redemption	2,560,50			A CHARLES AND A STATE OF THE ST	1890 1875	
Mortgage, Sinking Fund Tennessee and Georgia: messee Loan (old)	1,037,000			y. New York.			Illinois and Southern Iowa:	2,223,00	1	Spinote and		-10007	
nnessee Loan (1806)	430,27	0 0	14 41	44 44	1898		Indianapolis, Cin. and Lafavette:	300,00	7	Feb. & Au	g. New York.	1882	1
rigage (new)	136,400	0 7			1880		1st Mortgage	2,500,00	0 7	Jan. & Jul	y. New York	1886	
Tennessee and Virginia;	1,500.00	0 0	Jan. & Ju	y. New York	- PRESIDE	74 26. 6	1st Mortgage (Ind. and Cin.)	500,00	0 7	April & O	A E B	1888	-
masses Loan (1806) rtrage (nd ) Tennesses and Virginia. nnesses Loan (1806) nnesses toan (1806) nnesses endorsed bonds	000,000	0 6	66 66	4 4	1888			1,500.00	0 7	Jan. & Jul	y. New York	1888	1
mnesses endorsed bonds	178,000	0 0	000000 CE	3 4 5 3 70	18-		Indianapolis and Madison:	1	1	STREET, LAND	bond shallfals	and a	2
The same of the Tales and the same	975.00	0 6	J. A. J. &	O. Boston.	69.11	2	1st Mortgage		7	May & No	v. New York	M	
		0 6	Jan. & Ju	y. London.	1872		1st Mortgage (Eldora R. R.)	- 272,00	0 7	Jan. & Jul	y. New York	1888	1
Mortgage, convertible	214.00	0 6	Jan. & Jul. Feb. & Au Jan. & Ju	Boston.	1874	86	Jackson, Lansing and Saginaw:	1 405 00	15	Jan. & Jul		1884	
nds of 1868	500,000	0 0	March & Se	pt. "	1880	96	Jeffersonville (J. M. & I.):	2/200,00	15	1 200,000	A (20)	10 1,152	
edeld and Kentucky:	870.00		Jan. & Ju	y. New York	E 00000	relating	2d Mortgage	397,00	0 7	April & O	ct. New York	1873	1
Mortgage, (convert. storing). Mortgage, (convertible	the genelic	or ii	Serring.		S. Dieber	200	Jet Mortgage	1.961.00	0 4	April & O	ct. New York	1906	1
Ponds	1,050,00	0 7	Jan. & Ju	ly. Philadelphi			Jollet and Chicago:	-	- 1	The same of the	The state of the s	12 (0.02)	
MARKET AND NOTED AMOUNTED	<b>利用の 3051235</b> 5		SHOW ACT I	the Revenue of the Part	1872	58	Joliet and Northern Indiana:				y. New York		
Mortgage (Bangor to Winn.	37 31000.00	0 4	Jan & Jn	ly. London	Line			1 400 M	w .	Jan. & Ju	-   Man York	11874	10

### AMERICAN RAILROAD BUND LIST.

An Asterick (\*) affixed to rate of interest eignifice "Payable in Coin."

Description of Bonds.	Amount.	late.		Payable.	· j	100	Description of Bonds.	Amount.	ate.		Payable.	90	8
A C & L	to Land	-	When.	Where.	-	-	Control of the section of the sectio	in I	-	When	Whore.	1	=
nction, Philadelphia:	800,000	6	April & Oct.	Phila telphia	1896		Mobile and Montgomery: 1st Mortgage	\$1,200,000	8	May & Nov.	New York.	1888	
ntucky Central: st Mort. (Covington & Lexing.)	\$128,000	7	- 4 -	New York.	1873		Mobile and Ohio:  1st Morigage, Sterling	4,593,000	0-	May & Nov.	London.	1882	1
d Mortgage (do.)	794,000 237,000	7	_ & _	4. shows	1883 1885		1st Mortgage, Sterling } 1st Mortgage, Sterling } Tennessee Loans	1.669,800	8.	Jan. & July.	Mobile. New York.	1882	
d Mortgage (do.)	400,000		May & Nov	New York.	1887	948	Income of '61, '62, '65 and '67 Liquidation (10 year) bonds	388,900 556,421	8	May & Nov.	Mobile. New York.	1867	21
let Mortgage, sinking fund, conv. noxville and Charleston:	id one that	(3)	Part 1975	(4) (6)以 357(開程)	100000		Interest bonds	697,900	8	MANDE LA.	Mobile.	1882	8
Tenn, State Loan	450,000	5	Jan. & July	New York.	1898	****	Montgomery and Eufala: 1st Mortgage, endorsed by Ala.,	129,000	8	March & Sept	Now York.	1880	
Tenn. State Loan (old) Tenn. State Loan (new)	3,210,000 800,000	6	Jan. & July	New York.	1890		Ist Mortgage, endorsed by Ala Montgomery and West Point: Income Bonds	100,000		Jan. & July.	New York	1871	E.
okawanna and Bloomsburg:	900,000	7	Jan. & July	New York.	1875	K 15	Income Bonds	306,900 719,500	8	46 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 :00 G at	1876	
1st Mortgage	400,000	7	March & Sept	. Philadelphia	. 1885		Mortgage Bonds			transport first	W. D v	2000	1
2d Mortgage (Extension) 2d Mortgage (Extension) ake Erie and Louisville:	500,000 400,000		May & Nov		1880		1st Mortgage, Sinking Fund	5,000,000 3,000,000	7	May & Nov	Now York	1918	10
ake Erie and Louisville: 1st Mortgage for \$1,600,000	500,000	7	Jan. & July	New York.	1893	16, 85	2d Mortgage	1,569,000		Jan. & July	New York.	1000	er.
wrence:	and the same	1	" "	P. B. E. Land	F.01		1st Mortgage, endorsed by Tenn. Tenn. State Loan Tenn. Coupons Funded	150,000	6	DOMETRE LA.	vill gradgati	1892	
let Mortgage	360,000	7	100,250 http://doi.	Pittsburg.	1886		Nashville and Decatur:	J. L. S.	125.1		Manport:	1893	
let Mortgage (tax free)	200,000	7	Feb. & Aug	Philadelphia	1897	86	Tenn. State Loan	2,465,176 205,000	10	Jan. & July April & Oct		1870	
IN MOLP (CECHBINGSON, for HEA)	1,202,000					95	2d Mortgage	500,000		(C. 4)	New York.		
New Mortgage, free of taxes lst Mortgage (Harleton)	1,917,000 149,500				1898 1878	95	Tenn. State Loan	2,672,000		Jan. & July	New York.		W
ttle Miami:	1,489,000	6	May & Nov	New York	1883	10 (4, 29)	2d Mortgage	792,050	6	TOMBET, E TEMP	LONG OUR	73-6	
lst Mortgage	100,000		" "	Cincinnati.			1st Mortgage, Convertible Newark and New York:	186,000	7	Jan. & July	. Bridgeport.	1876	96
ittle Schuylkill : 1st Mortgage, sinking fund ong Island :	807,500	7	April & Oc	. Philadelphia	1877	99	Newark and New York:  1st Mortgage  Newburg & New York (Oct.1,'68)	600,000	7	Jan. & July	New York.	18-	T.
ong Island:	\$00,000	6	Jan. & July	New York	1875	981	Newburg & New York (Oct.1, '68)	250,000	7	Jan. & July	New York	10-	o di
1st Mortgage	175,000 150,000	7	Feb. & Aug	g. 46 - 86	1890 1898		1st Mortgage New Bedford and Taunton:	174,000		wante .	1 100	1881	518
Glen Cove Branch	1	1	grant Tie	1000	19737	****	1st Mortgage New Brunswick and Canada:	30 16-18	18	200,002		***	1
1st Mortgage for \$3,000,000 ouisville and Frankfort:	2,628,00	1.	120 (0.4	A TO ADDODED THE		85	Newcastle and Beaver Valley:	1,100,000	15	May & No	***********	1867	
lst MortgageLouisville Loan	100,000		Jan. & July	New York	1881	0.000	1st Mortgage for \$150,000	125,000		May & No		1882 1877	
oulsville and Nashville:	74	1	100 Tes	· · · · RenT	01/2007		New Haven and Darby:	1	1	100000000000000000000000000000000000000		1140 309	53
1st Mortgage, Main Stem 1st Mortgage, Memphis Branch.	1,515,000 267,000	7	May & No			77 98 75 96	New Haven and Northampton:	. 300,000	1	May & No	v. New York	1888	
lst Mortgage, Bardstown Branch lst Mort, Lebanon Branch Ext.	27,500	7	Jan. & July	7. 4 4	1870		1st Mortgage	450,000		Jan. & Jul		1869 1874	
Louisville Loan, Main Stem	849,000	6	April & Oc	L " "	186-1		Now Jorgen	V-0-560	1	100,000	*****************	STATE OF	pus B
Louisville Loan, Lebanon Br Louisville Loan, Leb. Br. Ext	225,000		April & Oc		1886		Company Bonds (var. issues) New London Northern:	. 850,000	8	Feb. & Au	3,000,000	THE BEAR	900
Consolid. 1st mort, for \$8 000,000 ouisville, N. Albany & Chango		7	4	- 4 ·	1898	90	1st Mortgage	370,00			c. New Londo	n. 1875 1886	
let Mort., New Albany & Salen	2,235,000	6	- 4 -	- New York	1892		New Mortgage	230,00			t. New York		
Licon and Brunswick: 1st Mort endorsed by Georgia.	140,000	7	Jan. & Jul	y. New York	1881			2,741,00	0 8	Jan. & Jul	y. New York	1898	5
lahanoy and Broad Mountain:		1	100		100		2d Mortgage for \$1,500,000	1.157.00			t. " "	1890	
lat Mortgage		1	Carrier San	· And Charles Like High	Par Political	ar the sa	N. Orieans, Opelousas & Gt. Wt. 1st Mort. construction (80 m.)	1,842,00	0 8		t. New York	1880	01
\$1,100,000 Loan			June & De	g. Boston.	'90-'		2d Mort. (F.) for \$1,000,000 (80m New York Central:	)	- 3	Jan. & Jul		1867	8
Bangor City Loan	621,00	0 0	April & Oc Feb. & Au	E #	1874		Premium, Sinking Fund Bond	s. 5,946,68 1,514,00		Way & No	v New York		38
Iarietta and Cincinnati:	Street, St.	10	1 CO	12 P. Harris M. L.	1870	10 300	Bonds for B. & N. Falls R.R.C.	76,00	0 6	May & No	V. SA B WORLD	1876	8
1st Mortgage, Starling	. 1,050,00	0 7	Feb. & Au	g. Baltimore London.	1891 1891	87	Bonds for railroad stocks Bonds for real estate			a a	MI-STELLOW	1682	猎
2d Mortgage	2,500,00		May & No	v. Baltimore		65	Bonds and mortgages	. 58,21	5 7	Feb. & Au	ought the	1876	3
lemphis and Charleston:	Jan met		01.008	2 70	GE 840	44 (240)	Renewal bonds of 1868				C. 4	1887	
Tenn. State Loan	. 1,293,00	0 7	May & No	V. 4 4	1880		New York and Flushing:	125,00	0	- 4	- New York	L 18-	
2d Mortgage	1,000,00	0 7	Jan. & Jul	у. " "	1885			1 10 200	1	May & No	CONTRACTOR OF THE	sec ceres	53.0
Tenn. State, endorsements	445,00	0 6	Jan. & Jul May & No	y. New York			Consolidated mortgage of 1863.	1,797,00			ıg. " "	1800	
Mortgage (road and land)	. 1,300,00 . 900,00	0 8	Jan. & Jul	y. a a	1890		New York and New Haven:	. 1,059,50	0	April & O	ct. New York	L. 1871	24
Lichigan Central:	W. Day A	1	The second second	THE PARTY NAMED IN COLUMN	1872		New York, Providence & Boston	1:	3.10	Feb. & At	- Control Statistics	-	,70
1st Mortgage, sterling, convertibl	e 500,00	0 8	Jan. & Jul March & Seg	100	1869		Extension Bonds	250,00		May & No	W. Whise	1881	
1st Mortgage, dollars, convertibl 1st Mortgage, dollars, convertibl Consol. Sinking Fund Mortgag	0 1,294,50	0 8	Man hope a street	New York	11889		1st Mortgage	119 50		Jan. & Ju	y. New York	L 1877	el.
Consol. Sinking Fund Mortgag dichigan Southern & North. Ind	e 4,207,00			TOTAL SECTION AND AND AND AND AND AND AND AND AND AN	1882			303,00	10	8	Norfolk.	1877	
1st Mortgage, Sinking Fund	- 6,728,00	0	May & No	v. New York			North Eastern:	100	0.8	March & Co	A STATE OF		63)
2d Mortgage Detroit, Mouroe & Toledo Mor	2,693,00		Feb. & At	ıg. " "	1877		2d Mortgage for \$300,000	700,00		7 March & Se	pt. Charleston	186	
fifflin and Centre County:	C - A - 10 10	046	6 April & O		1000	01 0042 04 6 h	North Missouri :	10 march	100	7 Jan. & Ju	ly. New York	Share Sa	831
1st Mortgage. filwaukee & Chicago, (40 miles) 2d Mortgage, (C. & N. W. R. W	1000		Total control of	Charles and and	13 45	1 12	2d Mortgage of 1868	4,000,00		7 April & O		L 189: 188	
ad Mortgage, (C. & N. W. R. W. St. W. St. W. M. W. M. W. St. W. M. W. W. M. W.	182,00		7 Jan. & Ju 7 June & D	ly. New York	k. 1874 1896		1 1at Mastroneo	2,500,00	00	6 Jan. & Ju o April & O	y. Philadelph	in. 1880	1
1st Mortgage370 miles	5,425,00	00	Jan. & Ju	ly. New Yor	k. 1890	2.1	Chattel Mortgage	360,0	00 1	O April & O	The god with	188	
2d Mortgage 1st Mortgage (P. du C.)	1,390,00	00	7 April & O	Ct. 4 44	188	4 88	North Shore, L. I.:	210.0	- 1	7 Jan. & Ju	ly. New York	ter a trade	
2d Mortgage (P du C.)	8,455,00 736,00	00 7	April & O Feb. & A	and the second for	CTS. CHARLES	8 100	Northern Central:	53 100 500 100	-	THE CONTRACTOR OF THE PARTY OF	Marie Constitution Constitution Co.	Bride Com	98
(ississippi Central:		101	7 Jan. de Ju	No 0578 961 30	189	7 87	1st Mortgage, guaranteed 2d Mortgage, Sinking Fund 3d Mortgage, Sinking Fund Consol. Mort. for \$6,000,000	2,500,0	00	6 J. A. J. & Ju 6 Jau. & Ju 6 April & O 6 Jan. & Ju	O. Baltimore		5
1st Mortgage	1,350,00	00	7 May & No	ov. New Yor			3d Mortgage, Sinking Fund	1,223,0	00	6 April & O	ct. a	188 190 190	9
2d Mortgage	1,997,00	10	g Jan. & Ju	iy. 1 020,010	187		. IIN OFFICER INCW FINISHERS	7 7 2 300	83D	THE REPORT OF THE PARTY AND ADDRESS OF	Out To CALLERY THEORY	circa d'Ac	900
dississinni and Tennessee:		of le	marine -E	Service .			Northern New Jersey:	m the same	100	April & C	ct. Boston.	187	203
1st Mortgage	939,00	00	7 April & O	ly. "	189	0	1st Mortgage	400,0	00	7 Jan. & Ju	dy. New You	k. 18-	191
Mobile and Girard:	Land mal	id st	1 to 600 s	many bushlo	189	40		481,5			ly Baltimor	e. 187	3
let Mortgage Bonds	- 417,6	00	7 Jan. & Ju	I New You	K.  187	7	3d Mortgage (B. & O. R. R. O	0.) 165,0	00	O Suffer z	3. 77.553.2003	A. D. W.	0.7

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# AMERICAN RAILROAD JOURNAL.

# AMERICAN RAILROAD BOND LIST.

Disserint	ion of Bonds.	Amount	19	Interest	Payable.	10	10	th Search	COUNTY OF	ě	Interes	Payable.	14	T
**** 8(8)	Nov You look	र्थात क	Rate	When.	Where.	Da	Prilo	Description of Bonds.	Amount.	Rate	When.	Where.	- a	4
orth Carolin	a: Bonds of 1857	\$339,000		March A Cont	Contraction of the contraction o	1000	100	Portland and Kennebec:			THE BURN ST	r in	100 2	1
New Loan f	or \$800.000			March & Sept.	Co.'s shops.	1867	****	lat Mortgage	\$230,000 300,000	6	April & Oct	Boston.	1883	4
lat Mort (M	Worsester: acc. Loan) skg fund	400,000	1	Jan. & July.	Boston.	1877	****	Pittaburg, Ft. Wayne & Chicago:		ľ	060,000		14 (9)(19)	4
Construction	a bonds	124.504	7	44 44	46	1877		1st Mortgage (Series A)	875,000 875,000	7	Feb. & Aug.	New York.	1912	
gda .abufg ai	nortgage d Lake Champlain	45,000	7	Feb. & Aug	d Emple:	1870	****	1st Mortgage (Series C)	875,000	7	March & Sept.	4 4	1912	3
181 MOPE, 601	av. into prof. stock	086.000		Jan. & July.	Boston.	1870	100	1st Mortgage (Series D)	875,000 875,000	7	April & Oct.	100000000000000000000000000000000000000	1912	1
hio and Miss	Bonds	300,000	1 8	SUBLOBE		69-7	8 102	let Mortgage (Series F)	875,000 860,000	7	June & Dec.	4 4 (Els) 4 5	1912	1
let Mortgage	W Div	2,050,000 850,000		Jan. & July.	New York.	1872	93	2d Mortgage (Series G) 2d. Mortgage (Series H)	860,000	7	Feb. & Aug.	11 44 mm 18 1	1912	1
2d Mortgage	W. Div Div	656,000		- Marin - M		1872		2d Mortgage (Series I)	860,000	7	March & Sept	4 41	1912	1
Consolidate	Divi	221,500		April & Oct.	44 44	1882		2d Mortgage (Series K) 2d Mortgage (Series L)	860,000 860,000	7	April & Oct.		1912	1
Consolidated	Mort, sterling	1,652,000		Jan. & July.	London.	1898	88	2d Mortgage (Series M)	860,000	7	June & Dec.	4 4	1912	1
H Creek and	Allegheny Elver:	1	1	TOROUT TOROUT	the negativestile	T CONTROL TO		Bridge (O. & P. R. R.) bonds	2,000,000 153,000	7	April & Oct.		1912	1
d Colony an	d Newport:	3,170,000		Jan. & July	Philadelphia	1897		Placerville and Sacramento:	225,000	10		-	1994	1
Company B	onds	1,000,000		March & Sept.	Boston.	1876		1st Mortgage	525,000			4	1894	1
Company B	onds	1,388,000		April & Oct. Feb. & Aug.	Non-caption	1875	931	Providence, Warren and Bristol:	100,000	8	March & Sept.	Providence.	1872	4
let Mort. (A	lex. to Gordonsville)	400,000			Warm Wank	2000	1001	2d Mortgage	50,000		June & Dec.	4	1877	1
3d Mort. (Ch	arlette to Lynchb.)	1,130,500	8		New York.	1873 1875	80	Quincy and Toledo:	500,000	7	May & Nov.	New York	1890	4
ld Mort.	American Action	573,500 331,700		May & Nov.	Richmond.	1873	73	lst Mortgage	A. marchi		Land and a state of		digni.	1
lat Mort. (ge	meral)	708,000	7	Jan. & July.	Alexandria. New York.	1880 1882	70	1st Mortgage, S. F. (68 m.)	1,000,000 250,000	7	March & Sept.	New York.	1888	1
lage Valley;	&B	249,962	6	DESCRIPTION 11.00	u	1887	78	2d Mortgage Equipment Bonds, convertible	296,000	7	4 4	46 46	1876	1
let Mortgage wego and R	5-20 years	200,000	10	Jan. & July.	New York.	1888	od w	Reading and Columbia: 1st Mortgage	650,000	7	March & Sept	Philadelphia.	1882	1
let Mortague	ar. by R. W. & O	500,000	7	May & Nov.	New York.	1916		2d Mortgage	350,000	7	June & Dec.		1884	I
Income	*************	200,000		Feb. & Aug	a a	1891		Rensselaer and Saratoga: 1st Mortgage (R. & S.)	150,000	7	Jan. & July.	New York	1873	1
wego and By lst Mortgage	**************	498,500	8	May & Nov.	New York.	20 April 20 To		1st Mortgage (Sar. & Whitehall)	400,000	7	March & Sept.	4 4	1886	
d Moregage.		875,000		" "	" "	170-180 1885		1st Mort. (Troy, Salem & Rutl.) 2d Mortgage (R. & S.)	500,000 450,000	7	Jan. & July.	a a	1890	7
Mortinage, co	natruction	1,500,000	7	Jan. & July.	Wass Wash	201,011		Richmond and Danville:	*10 Miles	5	COLUMN PROFES		1000	4
St. Libum Los	Mississississis	700,000	6	" "	New York.	1880	90	Virginia State Loan Bonds guaranteed by Virginia	000,000 161,600	6	Jan. & July.	New York.	'87-'8 '75-'7	8
nama.	rtgage	7,000,000	6*	Feb. & Aug.	New York.	1888	974	Consolidated, coupon	1,298,000	6	May & Nov.		75-9	0
st Morigage,	Sterling	416,000	7*	April & Oct.	London.	1870	E ha	Consolidated, registered	408,500	6	4	Richmond.	75-19	0
ld Mortgage,	Sterling	346,000	7*		44	1875	****	Rich., Frederickburg & Potomac: Company Bonds, sterling	67,778	6*	Jan. & July.	London.	1875	1
I bas dosres	ewark:		047	Feb. & Aug.	ands (viry less	1872		Company Bonds, dollar	172,800	7	.4 4	Richmond.	1875	1
mberton and	guaranteed	500,000	7	Jan. & July.	New York	1888		Richmond and Petersburg: Company Bonds (coup. & reg.).	130,500		June & Dec.			
at Mortgage	endorsed	100,000	7	- &	New York.	1877	II Ayl	Company Bonds (coupons)	175,000	8	March & Sept.	Philadelphia.	1870	1
ninsula (C. d	6 N. W.):	1,010,000	7	March & Sept.	Catholic control		****	Richmond and York River:	600,000	8	- & -	New York.	18-	1
nnsylvania:		alle Jones A. L		anarch ec Sept.	New York.	1898	96	Roanoke Valley (R. & Dan.):	160,800	7	Feb. & Aug.	Richmond.	169-17	9
let Mort.	arrisb. to Pittsb.	4,972,000 2,594,000	6	Jan. & July.	Philadelphia.	1880	97	Rockford, R. Island & St. Louis:			- III		Sour v	-1
of M. ster.		2,283,840	6	April & Oct.	London.	1875	94	1st Morigage, convertible, S.F. free Rock Island and Peoria:	9,000,000	7*	Feb. & Aug.	N. Y. & Lond.	1919	1
itate lien on	whole property	1,545,000 6,232,755	6	J. A. J. & O.	Philadelphia.	1910		1st Mortgage	1,384,000	7	- &	New York.	18-	1.
sport Bonds	and Debentures nd New York:	3,520,728	6	April & Oct. J. A. J. & O.	Philadelphia.	1890 169-171		Rome, Watertown & Ogdensb.:	571,000	7	June & Dec.	New York.	1891	1
at Mortgage	guaranteed	2,697,000	7	09.65 . 1673.59	Q - 1 - 0 - 6 - 2 -	100 1000	****	1st Mortgage, Sinking Fund Sinking Fund (Watert. & Rome)	757,500	7	March & Sept.	4 4	1880	
nescola and	Georgia:	-		openir.	Philadelphia.	18-	90	1st Mort. (Potsdam & Watert.). Rutland and Burlington:	511,500	7	June & Dec.	4)/,	'69-'74	1
at Mortgage	(Taliahassee R.R.)	1,185,300 206,000	7 7	Jan. & July.	New York.	18		1st Mort, conv. into pref. stock		7	Feb. & Aug.	Boston.	1863	1
d Mortgage oria and Bur	**************	255,000	8		4 4	18—		2d Mort. conv. into com. stock	937,500	7	00,000	rolls V metalos.	1863	F
at Mortgage.		- 000,000	8	Jan. & July.	New York.	ice Man		1st Mortgage	400,000	10*	Jan. & July.		1875	
orin, remin a	ing aggreentatio:				A market and the	18—		St. Joseph and Council Bluffs:	329,000	10*	Feb. & Aug.	Sacramento.	1881	
rkiomen:		1,000,000	7	Jan. & July.	New York.	1887		lst Mortgage (in Missouri 80 m.)			March & Sept.	Boston,	1893	
st Mortgage.	nd Woodbridge	255,000	6	- 4 -	Philadelphia.	18-	mai)	lst Mortgage (in Iowa 52 m.) 2d Mortgage ( " " .)	150,000 1 500,000	7	- & -	COLUMN COLUMN	1893 1882	1:
at Mortgage,	and Woodbridge: guaranteed. d Haltimore Cent.:	100,000	6	4	27	A STATE OF		St. Louis, Alton and Terre Haute:	1		100,000 June 1	strate box has	V) start	Г
at Mortgage	Haltimore Cent.:	Sant Co.	0	00.000	The second	18—		1st Mortgage (Series A) 1st Mortgage (Series B)			Jan. & July. April & Oct.	New York.	1894 1894	1
ifadelphia ar	d Erie :	\$75,000	7	Jan. & July.	Philadelphia.	1876		9d Martinggo professed (Series (V)	1 400 000	7	Feb. & Aug.		1894	1
at Mortgage	(General)	1,000,000	7	April & Oct.	Philadelphia.	1877	96	2d Mortgage Preferred (Series D)	1,400,000	77	May & Nov.		1894 1894	1
d Mortgage.		4,000,000	6	4 4	"	1881	84	St. Louis and Iron Mountain.	0.000		Delivery and the		9001710	1
d Mortgage i	(Gunbury & Erie,) (General)	000,000		Jan. & July.	Harris and	1901 1885	84	2d Mortgage preferred (Series D) 2d Mortgage Income (Series R). St. Louis and Iron Mountain. 1st Mortgage for \$4,000,000 St. Louis, Jacksonville & Chicago:	3,000,000	7	Feb. & Aug.	New York.	1892	ľ
onvertible l	oan	116,100	6	Jan. & July.	Philadelphia.	1882	****	I IML MORLERRE CHIS.UN DEF HILE).	2,300,000	7	April & Oct.		1884	
				Automatic Programme	P1 4	Manual Inf	****	2d Mortgage (\$5,000 per mile) St. Louis and St. Joseph:	360,000	7	Jan. & July.	obety Tutado	1898	
onds of 1861		106,000	6	Jan, & July.	Philadelphia.	1870	100	1st Mortgage	1,000,000	64	May & Nov.	New York.	1893	
lands of 1855	43-44-48 and 49	2,497,800	6	4 4		1871 1880	96	1st Mortgage, S. F. guaranteed	1,900,000	7	Jan. & July.	New York.	1897	
onds of 1836	Sterling. Sterling, conv for renewals	171,500	5*		London.	1886	96	1st Mortgage, S. F., guaranteed. 2d Mortgage, S. F., guaranteed . St. Paul and Chicago: 1st Mort. S.F. guar. for \$4,000,000 St. Paul and Pacific 1st Division:		7		u u	18-	
onds of 1884	for renewals.	288,000	7*	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	u .	1880 '72-'77		1st Mort. S.F. guar, for \$4,000,000		8	J. A. J. & O.	New York.	1900	
ort. bonds o	f '68, clear of taxes d Trenton:	477,500 2,255,000	7	April & Oct.	Philadelphia.	1893	****	St. Paul and Pacific 1st Division:	29.0000007		00,253,0 1	THE REPORT OF THE PARTY OF	32.70	E
t Mort. (Car	mden & Amboy		J		- 1	200	1024	lst Mort, (70 m.) & 24 M. (10 m.)	700,000	7	March & Sept. Jan. & July.		1892 1892	
ladelphia, W	nden & Amboy). ilmington & Balt. in, convertible	200,000	6	May & Nov.	Philadelphia.	1868		1st Mortgage (10 miles)	1,200,000	7	June & Dec.		1892	
lorigage Los	n, convertible	885,000	6	Jan. & July.	Philadelphia.	1884	E.12	General Mort., stg. for \$780,000	********	7	Jan. & July.		18— 18—	4
SODGE OF 180	************	945,000	6	April & Oct.	0,000 20 100 31	'71-'76	93	St. Paul and Sloux City;	Section 1		MENUE		050556	
taburg, Cinci	nnati & St. Louis:	Elmin A		O. OFFICE	Chaire St. Co. C.		****	1st Mortgage for \$16,000 p. m	100,000	7	Jan. & July.	New York.	1896	
tsburg and C	guaranteed	4,008,000	7	Feb. & Aug.	Philadelphia.	1900		Salem: 1st Mortgage	100,000	7	Jan. & July.	Philadelphia.	18-	
AT MAYE FERMI	PERSONAL PROPERTY AND ADDRESS OF THE PERSONAL PR	400,000	6	Feb. & Aug.	New York.	1589	Jat	lst Mortgage	" maps !!	38	H1,000 Janes	the war had	1876	E.
t Huron and	v) for \$4,000,000 Lake Michigan : for \$16,000 p.m atert. (R. W. & O.)	******	7	Jan. & July.	Baltimore.	1898	891	Sandusky, Mansfield and Newark:	226,900	0	Feb. & Aug.	Since Digital	10000000	15
in Maddining !	or \$16,000 pum	1.800,000		May & Nov.			00.3	Ist Mortgage. Funded Coupons Schuylkill and Susquehanna:	1,290,000		Jan. & July.			
edam and	minut (10 327 a c)						95				46			80

# AMERICAN RAILROAD BOND LIST. An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

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	Description of Bonds.	Amount.	Ra	When.	1	Where.	Dae	P	Description of Bonds.	Amount	Rat	When.	Where **	Pa	E
Se	aboard and Roanoke:	SARA					364	3.0	Vicksburg and Meridian:	10000	1		A PER	10.0	
	at Mortgage	\$210,000 71,000		- & -		New York.	1880°		Consolidated Mort.—1st class	\$722,500 850,000	7	Apr.&Oct	Philadelphia.	1890	
Se	d Mortgage ms and Meridian:	11,000	- 1	1000	7.5		1870		" 2d class	154,000	7	or Ton	4	1890	****
- 1	st Mortgage	79,878		- & -	-	- & -			" 4th class	1,263,000	7	Jan.&Jul.	51713	1890	****
- 1	d Mortgage	52,000 665,000		- &		_ & _	*****	****	Virginia and Tennessee:	494,000	6	June & Dec.	New York	1872	
Se	Mortgage	000 500	1					33	2d Mortgage 3d Mortgage (Enlarged) Income Bonds Funding Bonds (\$1,000,000)	28,500	6	66 II	4 45	1868 1884	64
- 4	st Mort. (Ala. and Tenn. River) d Mort. (Ala. and Tenn. River)	838,300 241,100	8	Jan. & J	uly.	New York.	1872 1864		3d Mortgage (Enlarged)	990,000 138,500	6	E	4 40	1865	
	Gen. Mort. (S.R.&D.) free of tax	5,000,000		April &	Oct.	- 66 - 61	1887		Funding Bonds (\$1,000,000)	736,000	8	44 44	1 ME	1890	724
St	amokin Valley and Pottsville:	700,000	7	Foh & A	na	Philadelphia.	1872	70	Warren;	A Charles	7	Feb. & Aug.	New York.	1875	
81	eyboygan and Fond Lac:	100,000		F00. 00 2	Lug.	r maderpma.	1014	72	1st Mortgage, guaranteed Warwick Valley:	011/200	13	S 350486.2	· 是「安」(1)	200	
- 1	st Mortgage	264,000	7	Feb. & A	lug.	New York.	1884		1st Mortgage	85,000	7	April & Oct	New York.	1880	
BI	oux City and Pacific:	1,628,320	7	April &	Oct.	New York.	1898		Western Alabama: 1st Mortgage, guar	500,000	7	April & Oct	New York.	1888	
	st Mortgage d Mortgage (Gov. subsidy) merset and Kennebec:	1,628,320		Jan. & J		" "	1898		West Wisconsin:	A 150 W	100		1 1 1 1	1884	-
80	merset and Kennebec: 1st Mortgage	300,000	6	June &	Dec	Augusta.	1874	0.3	1st Mort. Land Grant, stg. conv West Chester and Philadelphia:	1,000,000	11.00	Jan. & July		200	70
	2d Mortgage	250,000	6	"	66	u	1876		1st Mortgage, convertible	400,000	7	Jan. & July	Philadelphia.	1873	****
81	ore Line (N. H. & N. L.:) lst Mortgage, reconstruction	55.000	7	March & S	lent.	New Haven.	1880	1.3	2d Mortgage, registered	562,000	8	April & Oct	g 1 2	1878	90
80	uth Carolina:			1	-	Mew Havell	100		West Jersey: Loan of 1883 for \$400,000	400,000		March & Sept	Philadelphia.	1888	91
	Sterling Bonds £452,9124	2,612,944 262,366	5*	Jan. & J	uly.	London.	'71-'8		Loan of 1896 for \$1,000,000	983,500	6	Jan. & July	1	1896	
	Sterling Bonds £59,031	418,010		44	66	Charleston.	'71-'86 '78-'74		Western (Boston and Albany).  Sterling Loans, £899,900	2,051,520	5*	April & Oct	London.	100-77	
	Domestic Bonds	563,500	7		Oct.	- 66	1'69-17	2	Dollar Bonds	798,000		- 24	Boston.	1875	97
80	Domestic Bonds outh and North Alabama:	303,000	1	Jan. & J	my.		188-19		Western Maryland:	600,000	6	Jan. & July	Baltimore.	1890	91
	1st Mort. (\$16,000 p.m.) endorsed		. 8	- &	-	New York.	1889		1st Mortgage, endorsed by Balt 2d Mort, for \$300,000, end. by B 2d M. for \$300,000, end. by W.Co Western Pennsylvania:	300,000	6	44 44	4	1890	91
130	outh Shore:	150,000	6	April &	Oct.	Boston.	1880	908	2d M. for \$300,000, end. by W.Co	300,000	6	anneces	1 1 1 5 5	1890	10
8	1st Mortgage outh Side, Va.: Virginia State Loan	200,00						903	1st Mortgage, guaranteed Western Union	. 1,800,000	0 6	April & Oc	. Philadelphia.	18-	79
	Virginia State Loan	300,000			uly.	New York. Petersburg.	1687		Western Union	4,000,000	7	Feb. & Aus	. New York.	1896	
	2d Mort., guar. by Petersburg 3d Mort. (for City Point R. R.).	175,00		66	44	retersburg.	65-6	8	1st Mortgage for \$5,000,000 Whitehall and Plattsburg:	. 3,000,000	1	Pour de Mus	100 2122	12.	
	4th Mortgage	317,00		1	""	# NT 37 1	770-77	2	1st Mortgage	. 250,00	0 7	Jan. & July	. New York.	1873	***
R	4th Mortgage		. 8		**	New York.	'84-'9	0	Wicomico and Pocomoke:  1st Mortgage	. 150,00	0 8	Jan. & July	. Philadelphia	1888	
	1st Mortgage	750,00	0 7	March & S	Sept.	New York.	1887		Wilm, Charlotte & Rutherlord:	Daniel Barre	1 3	and polices in		100 30	
S	outh Western:	699,50	8	variou		Macon.	175-18		N. Car. State Loan	. 2,320,00	0 6	Jan. & July	New York.	1897	75
8	1st Mortgage outh West Pacific:		1			Mancon.	1		1st Mortgage guar. by State Wilmington and Manchester:			17.	1 3 3 3 3	138	
	1st Mort. guar. by Atl. & Pacific outhern Minnesota:	2,000,00	0 6	Jan. &	July.	New York.	1871		1st Mortgage, 1st pref 2d Mortgage, 2d pref	. 725,00 146,00		June & Dec	New York.	1886	
0	1st Mort. (10-20 yrs) \$20,000 p.m		. 8	Jan. &	July.	New York.	1888		1st Mortgage, 3d pref	528,00		4 4	4 4	1886	
8	1st Mort. (10-20 yrs) \$20,000 p.m pringfield and Columbus:	350.00						1	2d Mortgage Wilmington and Weldon:			May & No	7. 65 6E	1878	
8	lst Mortgageaten Island:	150,00	0 7	Jan. &	July.	New York.	1871		Wilmington and Weldon:  1st Morigage, Sterling	576,88	8 6	Jan. & July	London.	1881	
	1st Mortgage	200,00	0 7	Jan. &	July.	New York.	1886		2d Mortgage, Sterling	197,77	7 7	Jan. & July May & No Jan. & July	7. 4	1886	
8	terling Mountain : 1st Mortgage	350,00	0 7	-		New York.	1874		2d Mortgage, Sterling Sinking Fund Mortgage York and Cumberland (N. Cent.)	. 508,00	0 7	Jan. & July	New York.	1896	91
8	ullivan:			- &		New Tork.	1014		1st Mortgage	175,00	0 6	May & No Jan. & Jul	v. Baltimore.	1870	
	1st Mortgage	500,00				Boston.	1875		2d Mortgage	. 25,00	0 6	Jan. & Jul	y	1871	
8	2d Mortgageyracuse, Binghamton and N. Y.	250,00	0 6	Feb. &	Aug.	."	1880		Sd Mortgage	. 500,00	0	A	2 128	1011	***
	1st Mortgage	1,720,00	0 7	April &	Oct.	New York.	1876		Chesapeake and Delaware:	16.00			700.22.26	- inst	1
0	ummit Branch : 1st Mortgage	528,00	0 6	- A	_	Philadelphia	18_		1st Mortgage Chesapeake and Ohio:	. 2,254,00	0 7	Jan. & Jul	y. Philadelphia	1002	96
B	ussex:	1 200 0					188		State (Md.) Loan	. 2,000,00	0 6	J. A. J. &	). Baltimore.	1870	91
Т	1st Mortgage	200,00	0 6	- &	7.7	New York.	18-		State (Md.) Loan	. 4,375,00 1,699,50	0 6	Jan. & Jul	London. Baltimore.	1890	***
_	1st Mortgage	250,50	0 7	May &	Nov	Philadelphia	. 1872	95	Delaware Division:	1,000,00			127	100	
1	oledo, Peoria and Warsaw: 1st Mortgage (E. Div.)	1,600,00	0 7	June &	Dos		1	00	1st Mortgage	. 800,00	0 6	Jan. & Jul	y. Philadelphia	. 1878	82
	1st Mortgage (W. Div.)	1,800,00	0 7	Feb. &	Aug	16 16	1894	82 79	lst Mortgage	. 531,00	0 7	March & Sep	t. New York.	1870	
7	1st Mortgage (W. Div.) 2d Mortgage (W. Div.) oledo, Wabash and Western:	. 1,300,00	0 7	April &	Oct	4 41	1886	-00	1st Mortgage (new)	. 1,500,00	0 7	May & No	V. 44	1877	
-	1st Mort. (Tol. & Ill., 75 m.)	900,00	0 7	Feb. &	Aug	New York.	1890	88	Delaware and Raritan (See Car Erie of Pennsylvania:	m den and	1 2	mooy it. it.)	9	Street	1
	1st Mort. (Tol. & Ill., 75 m.) 1st M.(L.Erie, W.& St.L. 167 m.	2,500,00		- 66		- 66 - 66	1890		1st Mortgage	673,79	18 7	Jan. & Jul	y. Philadelphia		
	2d Mort. (Tol. & Wabash 75 m. 2d Mort. (Wab. & West. 167 m.	1,000,00			Nov		1878 1871	81	Interest Bonds	161,96	7	1	1	18-	
	Equipm't Bonds (T. & W. 75m.	600,00	0 7	46	46		1883	79	Illinois and Michigan: Ill. State bonds, sterling, coupt Ill. State bonds, sterling, reg Ill. State bonds, stg. coup. & re. Ill. State b'ds, cur, coup. & re. Lehigh Coal and Navigation:	n 767,2	22 6	* April & O	t. London.	1870	
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	20 MOTOROP.	2800 OF		April &	Oct	46 64	1885		Lehigh Coal and Navigation:	9047		J. A. J. &	O. Philadelphia	1870	
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J				STORY.	UTI.	S September 1	623		Monongahela Navigation:	75.70	3	To Make 1	77141	355	8 5
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Ţ	Dion Pacific Control Decarel	1	1	Contract of		-	.80-		. 2d Mortgage	0110	0		3/6/3		2 60
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Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c. asterne (\*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Rallroads are distinguished by a "f."

Land Grant Rallroads are distinguished by a "f." RAILROAD SHARE LIST, including

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An exterise (\*) occurring in the column headed "Rolling Stock" signifies that the bost thereof is included, in that headed "Railroads are distinguished by a "1," and runsing date (---) signify "not assorted Railroads are distinguished by a "1," RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

# SS SS SS S 8 8 0 0 0 0 456,892 207,744 596,169 13,946 2 1 0 m 2 2 2 2 2 2 2 2 Dividende 586,547 149,149 4,812,461 6,523,468 479,788 128,901 43,788 7,286 445,950| 362,48 real.) Net Earnings. R. R.) Gross, (Leased to Nashua and Lowe II.) (Not in operation.) (Not in operation.) (Oper by Boston, Concord and 1,405 4,936,004 6,225,008 7,261,382 15,564,017 aed to Del. Lac.&W'un.) 7,760 289,515 1,880,650 Carried one mile. Freight. (00) Operations. 0 (Opened Nov. 20, 18 high Nav. 7 (Leased to Pennsy 108,000 Passen-इड ed to Le 459,274 Trains Moved. 117.0 161.0 108.0 178.0 108.3 45.0 87.6 Railroad Operated. A S 223,154 850,881 336,854 61,090 ....... mb.R.B.) 130.224 430,997 \*\*\*\*\*\*\* ...... Surplus Income. & A and Os . Liabilities. 1,200,000 Abstract of General Balance Sheet, Stocks. 67,236 m a part 425,977 108,077 205,6 Accounts 13,670,697 921,600 1,834,480 764,996 341,131 Will for 3,274,000 8.601.740 (In ha Property and Assets. Rolling Stock. peake & Delaware Canal.Del. & Md. 3,320, peake and Obio Canal...Md. & Va.10,506, are Division Canal...Pennayivania. 2,438, are & Hudson Canal.Penn. & N.Y. 6,888, are and Raritan Canal.New Jersey. 6,600, Bailroad. ris Canal New Jersey 8; waystania 28; wykili Navigation Pennsylvania 18; q. and Tide Water Canal. Pennsylvania 18; on Canal Water Canal. Pennsylvania 6; et Fernisylvania 6; et Gransylvania 2; et Gransylv hwestern. Garanteen. Garanburg and Union T. South Carolisind CANALS, &c 12 401 Freight. Rolling Stock. Cars. B. M. E. 93: - Pass. 81384 | 1 8-4 88488 | 1 1 1 2 4 4 4 = 55 . 39.0 6.000 15.0 :: . 00000 . 15.0 10.7 2 8 6 6 6 6 6 ... 1 3 3 3 3 88.0 Branch Line. Main Line. ដូស្តីដូដូដូដូដូ**ង្គង់ដូ**ង្គង 

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# CITY PASSENGER RAILROAD SHARE AND BOND LISTS.

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ending.	Len equiv. si	Hor	0		Cost of Equi	Share C.	Bonded Debt.	Floating Debt.	Gross.	Net.	Dividende Capit	Par.	Paid.	Market.	Albany: 1st Mortgage Bleecker St. & Fulton Ferry		pe 7 J.& J	18-	
pt. 3u,'68		No. 91		Albany	139,414	98,900	40,000	5,000	\$ 57,580	\$ Loss.	p. c.	\$ 100	\$ 100		1st Mortgage Broadway (Brooklyn):	. 35,000	23 37. 3	S 50- 11	Sept.
ov. 30, '68 ct. 31, '68	8.25	12	35	Albany st. Freight (B'ton). Mass. Allentown	72,674	150,000 31,500	29,814	12,191	6,771	3,093		100 100	100		1st Mortgage Broadway and 7th Avenue 1st Mortgage.	1, 600,000	10/10/2	. 1884	and a
ec. 31, '63 pt. 30,'68 ov. 30,'68	31.00 22.00 3.53	480	50	Baltimore City		900,000	694,000	40,713	302,566 8,800	51,760	6,8	100	100	194	lat Mortgage.  Brooklyn City:  1st Mortgage  Brooklyn City:  1st Mortgage  Brooklyn City & Newtown	80,000	1000		Ling
pt. 30, 08	16.00	162 791	40 106	Broadway (Brooklyn)N.Y. B'dway & 7th Av.(N.Y.C.)N.Y.	277,169 522,895	200,000	35,000 1,600,000	20,097	115,172 664,652			100	100 100 100	****	1st Mortgage	300,000	7 J.&.	J. 1872	of all
pt. 30, 68	74.00	1420	291	Brooklyn, Bath & Coney I.N.Y. Brooklyn CityN.Y.		99,850 1,500,000	80,000 300,000	100000	24,517 1,197,309	Loss, 283,938	12.0	100	100		Brooklyn, Prosp. P & Flath	. 200,000	7 J.&	J. 1875	
pt. 30, 68	6.50	40	12	Brooklyn City & Newtown.N.Y. B'klyn, Prosp. P. & Flatb. N.Y. B'klyn & Rockaway Beach.N.Y.	569,620 434,600 ,214,489	254,600	200,000 300,000 45,000	14,372 1,487 2,500	* ***			100	100	****	Brooklyn & Rockaway B'c	300,000	200	N 1878	••••
ot. 50, 68 ot. 30, 68 ot. 30, 68	15.21 7.85	197	53	Buffalo streetN.Y. Bushwick (Brooklyn)N.Y.	318,909	50,000		109,500	20,621 99,734 20,508	9,021 17,427 72	, LU	100 50 100	100 50 100		Buffalo street :		The second second	Suran	riabi
v. 30, 68	1.76		39	Cambridge (Boston) Mass. Central City (Syracuse) N.Y. Cen. P., N.& E.R. (N.Y.C.) N.Y.	731,671	727,800	150,000	94	18,645	89,058 4,097	1		100	97	Let Mortgage	d 150.00	6 J.&	2012	0.00
pt. 30, 68 c. 31, 68 t. 81, 68	9.20	200	-	Cincinnati streetO Citizens'(10th&11th sts.)(Ph.)Pa.		*******	626,000	33,644	512,962		-	100	100 100		Central Park, N. & E.Rive 1st Mortgage Citizens' (Pittsburg):	626,00	7 J.A.	174. BO	distri
t. 81, '68 t. 31, '68 c. 31, '68	9.00		30	Citizens' (Pittsburg)Pa. City Passenger (Cin.)O.	179,635 234,045		56,300	7,700	227,369 139,864			50 50 100	191 44 100		1st Mortgage	E 6 200	7 3.4	J. 1870	
pt. 30,'68	14.83 22.89	236 792	116	Coney Island (Brooklyn) . N.Y. Dry Dock, E.B. & B. (N.Y.C) N.Y.	645,925 772,303		218,000 700,000	19,587	121,637 669,174	Loss. 185,905		100	100 100 100		D. Dock, E Bdw. & Batter	218,00	7 J.&	J. 1873	
6, 30, 68 81, 68	1.63	10	- 3	Easton and S. Easton Pa.	42,605 24,275	26,000	500	2,448	8,721 10,444	3,443 3,732		25	25		Eighth Avenue (N V)	700,00	7 J.&	J. 18-	****
t. 30, '68 : 31, '68 t. 30, '68	8.00	-52	. 9	Eighth Avenue (N.Y.City) N.Y. Fairhaven and WestvilleConn. Fifth Ward (Syracuse)N.Y.	1,455,161 152,917 27,533	150,000	203,000			190,391	-	100 100	100 100		42d st.& G'd st. Ferry(N.Y.	203,00	zimia	J. 18—	293
t. 30, '68	15.38 16.37	387	-50	42d st. & Gr'd st. F.(N.Y.C.)N, Y. Frankford & Southwark(Ph.)Pa	1,041 204	26,170 748,090 491,750			6,761 341,781 209,228	2,468 85,664 56,713	10.0		100		Real Estate	100.00		J. 1873 VAL	
4. 30, 68	34.25	356	81	Genesee & Water st. (Syr.). N.Y. Germantown (Phila.) Pa.	54,200 562,270	42,500 112,245	9,000	400		159	-	50	15	294	1st Mortgage	200,00	7 J.&	J. 1866	9
t. 30, 68	5.50	92	15	Girard College (Phila.)Pa Gr'd st. & Newtown (Bk'n)N.Y.	200,000	170,000	80,000	-	117,342 72,870	25,119	8.5	100	17		Green and Coates (Phila)	as a self livery	0 7 J.&	J. 1874	
31, '68 L 30,'68	_	122		Green and Coates at. (Phila.).Pa Greenpoint & Winbg.(Bkn)N.Y. Harlm.Br.,Morr. & F'dham.N.Y.	236,220			0.500	187,103	*****	7.5		16	38	Grand st. and Newtown:	1	7 J.&	J. 1870	
30,'68 31, '68 31, '68	2.14 9.00	18	6	Harrisburg CityPa Hartford & Wethersfield Conn	239,063 60,120 180,000	41,995	130,000 9,350	2,500 2,063				100 25 100	100		Harl. Br., Morris'a & Fordi	30,00	the Lawer	14 MID	lain
-31, '68 -31, '68	19-11	345	78	Hest., Mant & F'mount (Ph.)Pa Hoboken and Hudson City. N.J.	472,687	306,390	165,700	3,292	262,829	40,431		50	100 80	12	1st Mortgage	Section of the second	Do Vitt a	a perfe	hille
31, '68	2.50			Hoboken and Weehawken . N. J. Hudson Av. (Brooklyn)N. Y.	161,535	106,700	74,000	9,272	*******		••••	100	100		Hudson Av. (Brooklyn): 1st Mortgage. Lombard and South st.(Ph		The said	UD Be	20.20
31, '68	0.00	28 113	. 9	Jersey City & Bergen Point, N.J. Kingston and RendoutN, Y Lombard and South st. (Ph.) Pa	78,989 165,627		00 700	30 500	20,971 70,353	2,170 9,702	34	100	100		Lombard and South st. (Ph. 1st Mortgage	62,50	o da he	o Pittie	100
31, '68 . 30,'68 . 30,'68	4.03	48	9	Lynn and Boston Mass	207,587	90,000 55,830 200,000	50,000	2,080	29,240 153,658	8,411	1000	100 100	100	••••	1st Mortgage sinking fur Malden and Melrose:	d 50,00	0 d J.&	J. 187	2
. 30, 68 . 30, 68	1.00	111	-	Malden and Melrose (Btn). Mass Marginal Freight (Boston). Mass	60,246 177,624	3 0	52,600	5 50	24,472	Lional		100	100	30	Metropolitan (Brooklyn)	1. 52,60	0 6 A.&	O 188	0
30,'68 30,'68	5.11	37		Medford & Charlest. (Btn). Mass Merrimac Valley	27,500	50,000	6,500	12,810		2,240 2,249	)	100	100		Middlesex (Boston):	191,90	0 7 J.&	J. 1870	8
30,'68 30,'68 30,'68	42.86		156	Metropolitan (Brooklyn)N.Y Metropolitan (Boston)Mass Middlesex (Boston)Mass	361,500 1,543,729 522,884	1,250,000	41.10	177,164	765,981	135,284	10.0	-	100 100	65	Ninth Avenue (N. Y.):	ed 98,50	110 31 35	DE SEQ	Ω.
30,'68	12.20	180	52	Middlesex (Boston) Mass Ninth Avenue (N. Y. City)N.Y Northampton & Wmburg Mass	468,822	797,320	91,902 167,000		206,640 95,848 13,884		-	100 100 100	100 100 100	71	Orange and Newark: 1st Mort. Broad street	100 00	AL AL	15 000	1
30,168	7.25	73	13	North Woburn (Boston)Mass Oakland & E. Liberty (Pbg.).Pa	27,657 105,457	20,950 59,500	8,000 17,000		4,174	808		100	100		2d Mort. O. & N. R. R.				
31, '68 31, '68	3.81			Orange and Newark N.J. Passenger (Cin.) O Peoples' street (Scranton) Pa	100,000	100,000	380,000	26,500	ATTS 60.	1101	U.S.	50 100	50 100	***	1st Mortgage	200,00	AUDIO DIO	O ROW	ald y
31, '68 31, '68 31, '68	7.07		48	Philadelphia City (C. & W.).Pa	110,907 446,265 250,419	225,000	200,000		16,008 250,557 40,374	45,270	20.	100 50	100	45	Philadelphia and Darby: 1st Mortgage. Pittsb., Allegh'y & Manch 1st Mortgage.	89,00	0 7 J.&	J. 187	100
31, '68	8.50	140 153	28	Philadelphia & Gray's Ferry.Pa Pbg., Allegheny & Manchest.Pa	293,548 143,123	285,307	5,500	100 81	87,643	16,27	7.	20 50 50	20 25 31	12 25			0 7 M&	N 187	8
31, '68	6.88	192	12	Peoples' street (Scranton). Fa Philadelphia City (C. & W.).Pa Philadelphia & Gray's Ferry.Pa Pbg., Allegheny & Manchest.Pa Pittaburg and Birmingham. Pa Portland	108,488 160,300	82,000 160,300	10,606	30,082	70,706	8,48	7.3	50 100	41		Plain bonds		4 F B1097	St. fore	
30, 68 31, 68 30, 68	10.50	96	12	Ridge Av. & Manayunk(Ph.)Pa	179,635	120,500	63,300	67,592	36,111	Loss.		100	100 25		1st Mortgage	48,30	0 7 J.&	J. 18- J. 18-	-
30, 68 31, 68 30, 68 31, 68 31, 68 31, 68	7.87	47	16	Salem and DanversMass Schuylkill River (Phila.)Pa Second Avenue (N.Y. City)N.Y 2d and 3d street (Phila.)Pa	74,000 182,845 47,464	150,000	32,100		81,490 32,912	11,290 Loss.		100	100 100	•••	let Mortgage	32,10	0 6 J.&	J. 18-	
30,168	16.00 33.00	597 485	91	Second Avenue (N.Y. City)N.Y 32d and 3d street (Phila.)Pa	1,452,398 628,848	800,000	700,000	170,962	512,666 524,611	71,70	113	50 100 50	100 100 30	42	Second and Third at (Ph.	700,00	0 7 J.&]	D. 187	
31, '68 30,'68	8.37	657	17	Sixth Avenue (N V City) N V	116,918	130,000	250,000	37,408	79,754	11,56	10.	50 100	13		2d Mortgage	100,00	0 7 J.&	J. 1868	8
30,'68	6.43	265	88	Somerville (Boston) Mass South Boston Mass Stoneham street (Boston) . Mass	75,006 401,036	400,000	1	12,047			9	100 100	100 100	58	Sixth Avenue (N. Y.):	250,00	ALCOHOLD TO	4136 M - 9005	9000
30, 68	6.74	. 20	-	Sub-Urban (Boston) Mass	95,000	5,000	-	1,500	10,201	1	2 200	100	100		1st Mortgage	25,00	TO 100 1250	Age of	orga. Smile
30, 68 30, 68 31, 68 30, 68	4.38	200	3	Syracuse and Onondaga N.Y loth & 11th sts. Citizen's Ph.)Pa Third Avenue (N. Y. City).N.Y 13th and 15th streets (Phila.).Pa	31,000 179,635	31,000 192,750			227,369	2,19	5.	100 100 50	100 100 19	***	lst Mortgage	1,000,00	7 J.&	J. 187	6
30,'68 31, '68 30,'68	18.00	32	187	Third Avenue (N. Y. City). N. Y. 13th and 15th streets (Phila.). Pa	2,745,277	1,170,000	1,500,000	becks.	1,257,476	274,58	12	100	100	197	Sixth Avenue (N. Y.):  1st Mortgage.  Syracuse and Geddes:  1st Mortgage.  Third Avenue (N. Y.):  1st Mortgage.  Real estate.  Troy and Lansingburg:  1st Mortgage.  Union (Boston):  Real featate mortgage.	100,00	de la		
30, 68 30, 68 30, 68	3112.30	46	21	Troy and Albra   N.Y	72,468 363,967	250,000	100,000	13,978 81,095		Loss.	30		100 100		Real estate mortgages	30,20		200	1923
. 30, 68	3	445	74	Union (Boston) Mass Utica, Clinton & Bingham, N. Y	70,000 311,879 305,828	200,000	30,200		373,102	Loss.	101	100	100	99	Real estate mortgages Utica, Clinton & Bingham lat Mortgage Watervilet: lat Mortgage West Hoboken:	200,00	0 7 J.&	TT B	(80)
30,'68 t. 30,'68 t. 30,'68	2.50 15.50	162	25	Van Brunt st. (Brooklyn)N.Y Watervliet (Albany)N.Y	87,000 297,145	240,000	12,000	1,612	80,268 17,928 117,593	3,20 31.39	4	100			1st Mortgage West Hoboken:	181,00	0 7 J.&	J. 1872	77.0
t. 30, 68	5.80 13.50	380	76	West Hoboken	100,000 571,055	40,000	60,000	15,000	321,374	43,74	10		100 100 50	61	West Philadelphia	61,00		N 187	
31, '68 31, '67 v. 30, '68	1-09	10		Williamsport Pa	20.867	15,600	5,000	8,500	13,883	5,883		50 25	25		Worcester:	100,00	10001000	10 (39.5)	(80)
v. 30, 67	4.00	- 4	-	Winnishmet (Boston)Mass	82,152			26,000	4,200	3,740	4 :	100	100		1st Mortgage	72,00	6 A.&	0 187	

The part of the	PREFERRED & GUARAN			-		WHOLESALE PRICE CURRENT.  IRON-Durr: Bars, 1 to 1\( \) cents per lb.; Railroad, 70 cents per 100 lb.; Boiler and Plate, 1\( \) cents per lb.; Sheet, Band, Hoop and Scroll, 1\( \) to 1\( \) cents per lb.;	New York Ste Actual Sale Prices for	the we	eek en	ding 1	Voe. S	
DOWNATER   Amount	Marked with an asterick (*) are gua- thus (†) have equal dividends wi	ranteed by	les	see	and	Sheet, Band, Hoop and Scroll, 12 to 12 cents per lb.; Pic. 40 per ton: Polished, 3 cents per lb.	Canton Co	53} 53}		M.1.		50
American	HERE THE RESERVE	1	Di	v'ds	١	Pig. Scotch. No. 1per ton.36 50 @ 38 -	Central of N. Jersey 95	944	95			91
Bartis   B	COMPANIES.	Amount	8	13	rice.	Pig, American, No. 2	pref1412		147	****	146	***
Anthonics of the Worth Co. D. p. pref.   1.64,000   1.7   1.00,000   1.00   1		out-	Rat	Paid	PE	Bar, Refined, English and American85 — @ — —	. D. F				****	***
Stander of Ch. T. Spring of B. Ballotton and Children of Stand Standers and Children of Standers of St	Rattagan Sports		501			STORE PRICES.	Chicago, Burl. & Q			****	155	***
Additional and Chiles, pref.   Specific Section	Atlantic & Gt. West'n (O. D.) pref.	\$1,919,000		4		Bar, Swedes, ordinary sizes	Chi. & Gt. Eastern 1st m	****		****		***
same, Denged and Multiran juril.    1.00.00   0   0   0   0   0   0   0   0	Baltimore and Ohio, pref	3,000,000	6	6		Bar, English and American, Common 87 50 @ 90 — Scroll	Unic. & Northwestern . 70	70 831	83	83		8
## 150.00   1   1   1   1   1   1   1   1   1	Blossburg and Corning, guar	250,000	.5	5	****		1st M	****			****	8
September   Sept	Buffalo, N. York and Erie, guar	800,000	7	7		Horse Shoe	40 D. P		****	****	****	9
200,000   2   2   2   2   2   2   2   2   2	Camden and Atlantic, pref Catawissa, * pref. and guar		7	7	743	Hoop	Chic., Rock Ial. & Pac., 1041	1037	103			10
200,000   2   2   2   2   2   2   2   2   2	Cayuga and Susquehanna, guar Cedar Rapids & Missouri, preferred	589,110	1173		****	Sheet, Russia, assorted No.'s(gold) - 11 @ - 12	Chi., R. I. & Pa. 78, 1896 95		944	****	95	**
Section   Compared	and guaranteed	400,000	7	81	29	Rails English (gold) per ton, 57 - @	Clev. and Pittsburg 8644	864	864			8
1869   1866   1867	Charling professed	2.017.815	7			Anvils, Eagleper lb. — 9‡@ — —	3 M			****	****	**
Seriand and Akhonning   Ruman   Carroom   Seriand   Carroom   Seriand and Statemanyan   Ruman   Seriand	Chicago and Alton, pref	2,425,400	7		146	CONTROL Down . Down and Townto malend at 7 conts non	Clev. and Toledo			****	****	**
Secretary   14   5   6   6   6   6   6   6   6   6   6	Chicago and Northwestern, pref	18,159,097	7	10s	86	cents per lb.; over 11 cents, 21 cents per lb., and 10 per	Col., Chi., & Ind. C 241	25	261	28		2
Secretary   14   5   6   6   6   6   6   6   6   6   6	Develand and Toledo, † guar	6,250,000		84	****	English, Cast. (2d and 1st quality). per lb. — 18 @ — 22				77	****	7
Secretary   14   5   6   6   6   6   6   6   6   6   6	Jochecho, preferred	LOCAL PROPERTY.		4	12.3	English Blister (2d and 1st quality) 114@ - 19	Cumberland Coal pref. 284 Del. & Hudson Canal 122	****	27	****	122	***
1.085,107   7   7   7   7   7   7   7   7   7	preferred	241,900	8	8	88- 114-	English German (2d and 1st quality) — 14 @ — 16	Del., Lack. & Western.111	****		111	110	10
1.085,107   7   7   7   7   7   7   7   7   7	Volamona # mayanteed	594,261				American Blister "Black Diamond" 101@ - 16 American, Cast, Tool, do 19 @	2 M. 78	****		****	****	**
1.085,107   7   7   7   7   7   7   7   7   7	Detroit & Milwaukee, preferred and	1,500,000	6		196	American Machinery do 10 @ - 13	pref 54	****				2
Banathage   School	Dubuque and Sioux City, preferred	1.988.170	200	151	SECTION A	The state of the s	1 M. 7s, 1897 2 M. 7s, 1879	****	96	****	****	**
Banathage   School	Inbuone Southwestern, preference	330,308	7	7		cents per lb.: Manufactured, 36 per cent, ad val.: Sheath-	8 M. 7s, 1883 4 M. 7s, 1880 80	784	85		85	8
Hambles and Willeamport, "profired"   500,000   5   6   8   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   50   500,000   7   7   7   50   500,000   7   7   7   50   500,000   7   7   7   50   500,000   7   7   7   50   500,000   7   7   7   50   500,000   7   7   7   50   500,000   7   7   7   50   500,000   7   500,000   7   5	imira, Jenerson and Canandagua,		(2)		a in	and 14 inches wide, weighing 14@34 oz. per square foot,				****	821	**
and gularantees— and gu	guaranteed	500,000				8 cents per lb. All Cash. Sheathing, Newper lb. —— @ — 32	Hannibal & St. Joseph. 109	109	109			10
Selection   Section   Se		000,000				Bolts	Hudson River172				164	16
Street   1,18,000   5   4   5   5   5   5   5   5   5   5	rie, preferred	5,253,836				Noils — 38 @ — 40 1	2 M. S. F	****		****	****	**
American languary   1,000,007   7   84   1,000,007   85   1,000,007   85   1,000,007   85   1,000,007   85   1,000,007   85   1,000,007   87   7   7   7   7   7   7   7   7	larrisburg and Lancaster,* guar					Sheathing, Yellow Metal	Illinois Central	139	****	137	1371	**
All	untingdon & Broad Top Mountain,		0.50	01-1	10	American Ingot ZZZ G - ZZZ	Lake Shore & Mich. S'th. 90%	914	92	91	891	11
Straits   Stra	oliet and Chicago, guar	1,500,000	7	7		Plate and Sheets and Terne Plates, 25 per cent. ad val.					83	**
Section   Sect	ackawanna and Bloomsburg, prof					Banca(gold). per 1b. — 38 @ — 381 Straits(gold). — 33 @ — 381	2d pref	****		****	****	12
anchester and Cinetinnalt, 1st pref. 6, 486, 155 6 18 6 18 C. Oake per box. 8 371/6 8 50 11 12 26 11 75 6 10 25 6 1 73 12 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 10 25 6 17 17 0 - 6 17 0 10 10 10 10 10 10 10 10 10 10 10 10 1	attle Schuylkill, guar	2,646,100	7			English(gold). — 314@ — 32	S.F. 8s,1882			****		
Indigent   Bouthern, guaranteed   686,800   10   10   10   10   10   10   10	preferred			9		I. C. Charcoal ner how 8 374@ 8 50 11 25 @ 11 75	M. S. and N. L			****	****	
Indigent   Bouthern, guaranteed   686,800   10   10   10   10   10   10   10	a 20 prei	4,051,744	6			Coke Terne	2 M	****	921		-	9
	fanchester and Lawrence*	586,800	10				pref 16k	164	****	16		**
Warkee and 8t. Paul, preferred.   5,060,000   7   73   118	fill Chack and Mine Hill." (1)8r	323,375	10			ner gallon.	Milw. and St. Paul 67	674	671		651	6
Insert   I		1,014,000	7	7		Crude, 40 @ 47 gravity (in shipping order) — — @ — 251	pref 80	80				8
Sunt Carbon, "guar. 282,230   2   12   Refined, prime White (in shipping order). — @ - 24   24   25   25   27   25   27   25   27   27	line Hill and BchuylElli Haven,"	les lubils d	2016	20	orl	115 test)	2d mort	****				
Section   Sect	fount Carbon & Pt. Carbon, guar.	282,250	12	12	****	Refined, prime White (in shipping order). $ @ -34$	7 3-10s con	****	****	****		
ach Rastern (S. C.) preferred	lew York and Harlem, pref	1,500,000	8	8	150	Naptha, Refined, (60 @ 63 gravity) @ - 11	H. & St. J. iss		88	****	****	
1	lagara Br. and Canandaigua, guar.	1,000,000	8	8			1st mort				****	
terson and Hudson, "guar.   630,000   8   8	gdensburg and L. Champlain, pref.	1,037,000 3,500,000		8 7		not over 10 by 15 inches, 2 cents per sq. foot; larger and	New York Central		193			18
Crown and Common Window, not exceeding 10 by 15   163,800   10   10   10   10   10   10   10	aterson and Hudson, guar	630,000		8		not over 24 by 30 inches, 8 cents per sq. foot; above that,	7s, conv. '76	****			98	**
Inches square, 1   1,099,120   10   10   10   10   10   10   10	eoria and Bureau Valley, guar	1,200,000	***			above that, 40 cents per sq. foot; on unpolished Cylinder,	68, S.F. 1883 68, S.F. 1887		****	****	****	
retland, Sago & Portsmouth) guar. retland, Sago & Portsmouth, **guar.**   1,500,000   6   6   8 by 8 to 7 by 9   per 50 feet. 7 75 & 6       8 by 10 to 10 by 15   82 & 6   50     142,900   7   857,560   4 by 16 to 16 by 24   10 50 & 7 50     142,900   7   857,560   1	hiladelphia and Reading, pref	1,551,800				inches square, 14; over that, and not over 16 by 24, 2;	N. York and Harlem141	142 1		~		130
## After Can Window—181, 20, 30 & 4th qualities. New List.	ittefield and North Adams, guar.	450,000	8	6			1 M. 7s, 1873		99			4
Sample   S	ertland, Sago & Portsmouth, guar.	1,500,000	6	6		American Window—1st, 2d, 3d & 4th qualities. New List.	new 39	38	374	384		3
14   15   16   16   16   17   17   18   18   18   18   18   18	tichmond, Fredericksb. & Potomac,	The Marie St	0.1	0		8 by 10 to 10 by 15 8 25 @ 6 50	Ohio and Miss 26	26				2
utland, preferred. 2,040,000 7 7 7 50 20 by 30 to 24 by 30 15 - @ 0 - Landusky and Cincinnati, pref. 2,040,000 7 7 8 20 by 30 to 24 by 36 to 30 by 44 17 50 612 50 10 by 30 to 24 by 36 to 30 by 44 17 50 612 50 10 by 30 to 24 by 36 to 30 by 44 17 50 612 50 10 by 30 to 24 by 36 to 30 by 44 17 50 612 50 10 by 46 to 32 by 48 20 - @ 13 50 10 by 46 to 32 by 48 20 - @ 13 50 10 by 46 to 32 by 48 20 - @ 13 50 10 by 46 to 32 by 48 20 - @ 13 50 10 by 46 to 32 by 48 20 - @ 13 50 10 by 46 to 32 by 48 20 - @ 13 50 10 by 46 to 32 by 48 20 - @ 13 50 10 by 46 to 32 by 48 20 - @ 13 50 10 by 46 to 32 by 50 to 32 by 56 22 - @ 14 50 10 by 50 10 by 50 by	guaranteed		7		LOGSTES N	14 by 16 to 16 by 24	1st M 92		****	****		**
huylkili Valley, guar. 576,050 5 5 5 50,050 5 5 5 5 5 5 5 5 5 5 5	utland, preferred	0.040.000	7 7	7	50	20 by 30 to 24 by 30	Pacific Mail S. S. Co 60 Panama210	-	591	587	584	
French Window—1st, 2d, 3d and 4th qualities.   Glingle Thick.)   (New List, March 11th.)   St. L., Alton & T. H.   29   1   1   1   1   1   1   1   1   1	andusky and Cincinnati, pref	445,596	6	6	84	25 DY 30 to 30 DY 44	Phila. and Reading 96#	96				8
French Window—1st, 2d, 3d and 4th qualities.   Glingle Thick.)   (New List, March 11th.)   St. L., Alton & T. H.   29   1   1   1   1   1   1   1   1   1	hamokin Valley & Pottaville, "guar.	869,450	5	5	****	30 by 46 to 32 by 48	1 M 99					
French Window—1st, 2d, 3d and 4th qualities.   Glingle Thick.)   (New List, March 11th.)   St. L., Alton & T. H.   29   1   1   1   1   1   1   1   1   1	ol, reors & Warsaw (W.D.) pref.	1,700,000	7			Above	8 M					
August   1,408,300   5   7   7   7   7   7   7   7   7   7	olado. Wabaan and western, pret.	1,000,000	7	7	80	French Window-1st, 2d, 3d and 4th qualities.	Quicksilver Mining Co 13				15	1
Thite Mountains, * guar	ermont and Canada, guar	2,500,000	8 7	8		6 by 8 to 8 by 10per 50 feet. 8 50 @ 6 25	pref 59			29	58	
Cawal Stocks:   1,833,850   8   8   22 to 18 by 30   13 50 @ 9     1,175,000 10   10 58   24 by 30   16 50 @ 10     1,175,000 10   10 58   24 by 30   16 50 @ 10     1,175,000 10   10 58   24 by 30   16 50 @ 10     1,175,000 10   10 58   24 by 30   16 50 @ 10     1,175,000 10   10 58   24 by 30   16 50 @ 10     1,175,000 10   10 58   24 by 30   16 50 @ 10     1,175,000 10   10 58   24 by 30   16 50 @ 10     1,175,000 10   10 58   25 by 36 to 26 by 40   18 by 22   24 by 30     1,175,000 10   10 58   25 by 36 to 26 by 40   18 by 22   24 by 30     1,175,000 10   10 58   25 by 36 to 26 by 40   18 by 30     1,175,000 10   10 58   53   53   53     1,175,000 10   10 58     1,175,000 10	Thite Mountains, guar	200,000	5	5		8 by 11 to 10 by 16	1 M	****		****	****	**
certs, preferred	Compared to the second second second	321,000	8			13 by 18 to 16 by 24	Income bds 75			****	61	6
certs, preferred	Dolaware Division, guar						new 58	58	534		53	5
30 by 50 to 32 by 56(3 qlts.)	Iorris, preferred	2,888,997	6	6			pref					
Mingral Armore Stocks: 82 by 68 to 34 by 60 (8 qlts.)	Jmon, prezerred	*******		***		28 by 40 to 30 by 48(8 qlts.)	2 M		85	811		8
arioosa Hining, pref	MINUMLEAREOUS STOCKS:		8		97	(Subject to a discount of 50@55 per cent.)	Virginia 6s, ex-coupon			****	50	61

		2000	416	AN	11.7
New York Sto	ok E	xchi	inge	n se	au I
Actual Sale Prices for	the w	eek en	ding 2	Nov. 8.	10
Th.28.	F.29. E	Sat.30.	M.1.	ru.2	W.3
U. S. 5s, 1871, reg U. S. 5s, 1871, coup				****	1111
U. S. 5a, 1874, reg		****			
TI S 50 10-408 coup. 108			108	1074	1071
U. S. 5s, 10-40s, reg		****	107		****
U. S. 6s, 1881, coup119	119	119}	119	117	118
U. S. 6s, '81, U. W.L. y U. S. 6s, 1881, † y			****	****	
U. S. 5a, 10-40a, reg	1127 119	113	116	115	112
U. S. 6s, 5-20s, reg. '64.114	117	1172	1127	1124	****
U. S. 6s, 5-20s, reg. '65.114			****		
U. S. 6s, 5-20s, c. 1805.1187 U. S. 6s, 5-20s, r. n. '65.1167	118	1184	114	1134	113
U. S. 6s, 5-20s, c. n. 65.116	115 <sup>7</sup> 116	116	116	115	115
U. S. 6s, 5-20s, c. 1867.116	115%	116	116	115	115}
U. S. 6s, 5-20s, c. 68116	****	116	116	116	115
U. S. 6a, 5-20a, c. 1362.1194 U. S. 6a, 5-20a, reg. '94.114a U. S. 6a, 5-20a, c. 1864.113 U. S. 6a, 5-20a, c. 1864.113 U. S. 6a, 5-20a, c. 1865.1143 U. S. 6a, 5-20a, r. n. '65.1163 U. S. 6a, 5-20a, r. n. '65.1164 U. S. 6a, 5-20a, reg. '67.1164 U. S. 6a, 5-20a, reg. '67.1164 U. S. 6a, 5-20a, reg. '68 U. S. 6a, 5-20a, reg. '68 U. S. 6a, 5-20a, reg. '68	107	107		1075	1074
THE PARTY ASSESSMENT OF THE PARTY OF THE PAR	i a a la	Wash	hana		18 Oh
Philadelphia St Actual Sale Prices for					0000
W.27	.Th.28	F.29.	Sat.30	.M.1.	Tu.2
Catawissa	****	37		371	371
Camden and Amboy120 6s, 1870	120	120	1201	1201	120
6s, 1875	84				****
6s, 1889 6s, 1889 mort. 6s, '89 96		85	****	****	84
Elmira & Williamsnork		961	****	****	****
pref 40	****	***	88#	****	****
Lehigh Navigation 332	331	33	****	34	82
6s, 1884	95	94	****		
Lehigh Valley R. R 527	524	521	521	52	52
6s new coup 6s new reg		****			
Little Schuylkill R.R 42	42	424		*1	
Minehill 534	53	****		53	531
Morris Canal	58	****		****	****
North Pennsylvania	****	****	****	****	****
68. 1880				881	****
78	461	****		408	****
Pennsylvania R. R 55	551	56	561	46‡ 56	584
Pennsylvania R. R 55½  1st M	97	94	97	****	****
Penn. State, 6s, 1st series 6s, 2d series	106	1061			1024
6s, 3d series	1003			****	
6s, 3d series 6s, W. L100 Philadelphia City, 6s 96	****	96		****	98
Philad. Germ & Nor	100	1001	100	100	100
Phila. & Reading 481 78, 1893	48	481	481	48 1021	474
- madelphia and Alle			****	1028	102
78 85				844	844
Schuylkill Navigation	****		****	****	****
6s, 1882	56			****	****
68, 1876					****
Surq. Canal	****			****	****
Union Canal, pref	****		****		****
Hestonville, (Horse). 12 Chestnut & Wal.	12	****		****	****
WITHOUT OF CORLOR	****		****		****
Spruce and Pine	****			****	****
13th and 15th sts	****				

711

321

36

59 961 851

60 51 62

Ba	ltin	aore	Stoc	k	Excl	hange		8.5	
ctual	Sale	Price	s for	the	week	ending	Nov.	2.	

Actual Sale Prices for	the u	veek er	iding.	Nov. 2	
Baltimore City 6s, 1875. 924	7. Th.2	8.F.29. 92 <del>‡</del>	Sat.30	M.1. 93	Tu.2 93
1890 034	****	93	94	94	93
Balt and Ohio.	123	****	123	****	****
bonds, 1875	92	93	****	93	****
Marietta & Cin. 1st M	71	921 861	704	92± 87	****
Northern Central 474 bonds, 1885	47± 87±	****	49	471	47
N. W. Va. 1st mort	018	****		****	
2d mort		****			
City Passenger B R.	194	****	****	****	***

Boston Stoc	k Ex	chan	ge.	40,00	31.71
Actual Sale Prices for	the w	veek en	ding .	Nov. 3.	A COL
Th.2	8.F.29.	Sat.30	M.1.	Tu.2	W.8
Boston and Albany	1481	149	1484		148
Boston and Lowell				133	
Boston and Maine	141	****	1404	****	
Boston and Providence	135				
Boston, Hartford & Erie 17	174	17	171	. 17	17
78. new	60			604	601
Cheshire, pref		83	****		85
Concord		****		****	
Connecticut River		****			
Eastern	1144	114			1141
Fitchburg130					130
Manchester & Lawr'ce					
Michigan Central123		1221			121
Northern, N. H	108	108		108	108
Ogdens. & Lake Champ 66	****	654			
pref			1054		1054
Old Colony & Newport. 971		97	971		97
Ph., Wil. & Baltimore 51	514	514	51	51	51
Portl'd, Saco & Ports			111		
Union Pacific 68 83		83			83
" Land Grant 78		55	55		56
Vermont & Canada102		1014	102	101	101
Vermont & Mass				58	****
Broadway (Horse)				****	****
Cambridge					97
Metropolitan					65
Middlesex		72		****	714
Central Mining Co	****			****	
Copper Falls				****	
Franklin					
Huron	****	****			****
Isle Royale	****	****			
National		****			****
Minnesota	****	****	****		****
Pewabic			****		****
Pittsburg	****	****	****	****	****
Quincy		****	****	****	****
Art the Day of the Line				1811	
London Stor	ck E	xcha	nge.		

In the second second	Oct. 8.	Oct. 15.
Atl. & Gt. West. N. Y. sec. 7 per		1 the second
1st mort., 1880		60 - 65
Do. do., 2d mort., 1881		53 - 58
Do. Penn., 1st mort., 1877		60 - 65
Do. do., 2d mort., 1882		53 - 58
		254- 264
Do. Consol. 7 per cent. mort. 1890 Detroit and Milwaukee 1st mort. 7		62 - 64
		63 - 65
Do. 2d mort. 8 p. c		221-23
Erie shares 100 dol. all paid		
Do. sterlg. 6 p. c. convertible bor		65 70
Do. 3d mort. 7 p. c. 1883		60 — 65
Illinois Central, 6 per cent., 1875		
Do. Redemption mort. bonds 6 p		93 —101
Do. 7 per cent., 1875		75 — 80
Do. 100 dol. shares, all paid	931 - 941	931- 941
Marietta and Cin. R. R. bonds 7 p.	c 72 - 75	73 - 76
New York Central, 100 dols. share	s 90 -100	90 -100
Panama General mort. 7s, 1897		104 - 106
Penn. R. R. bonds, 2d mort. 6 per		93 - 95
Do. General mort. 6 p. c. 1910		86 - 88
Philadelphia and Erie 1st mort. 18		85 - 87
Do. with option to be paid in Ph		87 - 89

### American Railroad Journal.

Saturday, November 6, 1869.

### Stock Exchange and Money Market.

A more active movement has been reported in money, particularly toward the close, and rates have been quoted stronger, the final quotations having been 6@7 per cent. on call, and from 9@15per cent. per annum, in the discount line. The demand has been more general and more urgent, while lenders, especially on private account, have been less liberal of accommodation, owing in part, to the severe decline in Stock values, and the consequent disturbance of confidence in railway and miscellaneous share property, as collateral. The West and Northwest have been calling for more extensive supplies of currency, but have not been very generously responded to. At Chicago and Cincinnati, unusually financial stringency, and depression in general business have been experienced of late, and the prospect of early relief is not considered as being very encouraging. Our lions, while reducing their circulation \$68,186. (including \$474,000 from customs,) and \$397,578

The U. S. Sub-Treasury closed the week and month with a general balance of \$94,689,062, against \$89,364,391 at the close of October. The coin reserve of the Treasury Department on the 1st inst., was \$116,994,712, of which the Sub-Treasury office here held \$81,712,740. Of the amount, the sum of \$28,731,520 was represented by outstanding coin certificates. The currency balance of the Department was \$7,248,295, including \$5,997,182 in the Sub Treasury here.

The specie reserve of the city banks according to the latest return is \$21,926,046, against \$10.-620,526 same time last year. The city bank deposits are new \$180,828,882, against \$181,-948,547 week ending Oct. 81, 1868. The legal tender reserve amounts to \$52,177,883, against \$51,590,948 same time last year. The circulation now stands at \$34,136,249, against \$84,258,210 same time last year. The loans are now \$250,-948,833, against \$262 365,869 at this date last year. The Bank Exchanges at the Clearing House through the past week, averaged about \$90,075,-108 a day, against a daily average of \$96,918,877 the preceding week, and \$89,065,044 the week ending with Oct. 16, 1869. The current week's exchanges average about \$112,500,000 a day. The city banks, last week, reported a gain of \$2,526,-845 of specie, \$5,029,963 of deposits, and \$140,279 of legal tender notes. They increased their loans, \$1,553,760; and reduced their circulation, \$68,-186.

The city bank exchanges on Wednesday were \$132,494.807.

National Bank notes to the amount of \$231,460 were issued last week by the Treasury Depart. ment, making the total issue to 1,685 banks thus far, amount to \$318,718,691, against \$282,-555,440 at the close of the fiscal year ending June 30, 1866. From the total issue is to be deducted the currency returned, including worn out notes, amounting to \$18,993,036, leaving, with the existing 1,620 banks, (having an aggregate capital of \$422,659,260,) an actual circulation at this date, of \$299,725,655. The United States bonds held by Treasurer Spinner in trust for National Banks as security for circulating notes amount to \$342,455,-950; and for the public deposits, \$19,558,000making a total of \$362,013,950. The Treasury Department last week redeemed and destroyed \$421,100 of worn and mutilated fractional currency, and issued \$1,323,000 of new. The outstanding amount of fractional currency on the 1st of Nov., was \$37,035,442, against \$33,001,299 on the 1st of October, 1869.

The U. S. Sub-Treasury receipts, week ending with Oct. 30, were \$8,081,874 in coin, (including \$2,420,000 from customs duties,) and \$5,818,504 in currency; payments, \$10,885,783 in coin, (including \$6,594,932 of coin interest,) and \$5,286,698 in currency; balance at the close of the week, \$94,-689,062, (including \$81,712,740 of coin, and \$5, 997,182 of currency,) against \$91,766,689 at the close of the preceding week, showing an increase of \$2,922,428. The business of the Office on the first two days of the current week, was as follows: city banks add largely to their resources, last On Monday, receipts, \$462,828 in coin, (including week, reporting an increase of over five millions \$282,772 from customs,) and \$180,475 in curof deposits and 21/2 millions of specie, with a gain rency; payments, \$753,002 in coin, (including \$1,of \$140,279 of legal tender notes. They enlarged 042,000 of coin interest,) and \$387,060 in curtheir loan and discount average, about 11/2 mil- rency. On Tuesday, receipts, \$1,051,632 in coin, in currency; and payments \$780,655 in coin, (in cluding \$713,421 of coin interest,) and \$258,028 in currency. The balance at the close of business on Tuesday stood at \$96,445,167, (including \$6,280,287 of currency, and \$81,743,043 of coin,) against \$91,209,913 a week previous; and \$91,-892,477 on Oct. 19, 1869. The aggregate receipts of the office in Oct. were \$58,880,033, including \$11,194,159 from customs; aggregate payments, \$58,555,362, including \$7,715,080 of coin interest.

The outstanding amount of coin certificates on the 1st of Nov. was \$28,781,520, against \$24,412,-720 on the 1st of Oct., 1869. The Sub-Treasurer at this port, last week, retired \$2,095,192 of coin certificates through the receipts for customs.

Government revenues yielded moderately, last week, in both forms. The excises yielded about 81/4 millions; customs at the port of New York, \$2,198,192, and at the outports about \$750,000 (in coin) more, making the grand total income for the week equal to about \$7,008,944 in currency. The receipts from excises, thus far in the current fiscal year, commencing with July 1, 1869, have been

Gold has been offered much more freely, and has been further depressed in price, the range having been from 127@1291/2, and the closing quotation on Wednesday was 12718. Government marketed a million of Gold on Friday last at from 128.51@128.53, and another million on Tuesday of this week at from 127.38@127.79. Government will sell eleven millions of gold, and buy in ten millions of bonds during the current month of November. The customs demand for coin has been on a reduced scale, while the export drain has been very moderate. The coin interest disbursement, through the U.S. Sub-Treasury, since our last, have been nearly eight millions of dollars.

The coin balances of the Government at this port on Wednesday morning, amounted to nearly 813/ millions.

The customs of the port on Wednesday yielded \$413,000. The U. S. Sub-Treasury disbursed \$586,078 of coin interest, on that day.

The customs demand for Gold last week, averaged \$366,365 a day; thus far, this week, it has averaged \$435,500 a day, or equal to a weekly aggregate of \$2,613,000. The arrivals of specie from Europe, Havana and other foreign ports, during the week were \$13,900, and since Jan. 1, \$14,771,836, against \$6,326,932 same time in 1868. The total customs revenue of the Government, in coin, at this port, since Jan. 1, 1869, has been \$113,442,993, against \$102,287,433 same time in 1868. At San Francisco, from Jan. 1, to Oct. 21, 1869, \$6,880,550, against \$6,989,341 same time last year.

The exports of specie, from this port, last week, were \$684,653, against \$1,072,407 same week last year; total, since Jan. 1, 1869, \$29,248,688, against \$67,942,601 same time last year. Government disbursed last week through the U.S. Sub Treasury here, on account of the coin interest on the public debt \$6,594,992, and since Jan. 1, 1869. \$76,989,086, against \$63,870,609 same time in 1868. The specie exports from San Francisco, from Jan. 1, to Oct. 21, 1869, were \$31,716,012, against \$29,827,178 same time in 1868.

Foreign exchange has been held with considerable firmness, though the supply has been fair,

and the inquiry very moderate. Bankers' prime dation an extra division of one per cent., (equal sixty day bills on London closed on Wednesday to \$1 80 on the stock with the scrip attached.) at 1083/@108%, and on Paris to 5.211/205.161/4; will be paid to the holders of New York Central. sight bills on London to 1091/4@1091/2, and on Paris to 5.153/4c.@5.143/8. The offering of produce bills has been more liberal this week. The week's exports of domestic produce have been lb. The stock of cotton now here is given at to the currency value of \$4,132,157, making the total since Jan. 1, 1869, \$164,255,751, against \$138,621,082 same time last year.

The U.S. Treasury receipts from customs at all ports from July 1, to Oct. 30, were about 631/2

The amount of specie sent east by railroad from San Francisco, thus far, this year, has been \$5,278,917.

Government securities have been in better supply, and less request at generally reduced prices, notwithstanding the favorable debt statement of Nov. 1, which showed a further net liquidation in October of \$7,351,608, and since March 1, of \$64,-197,934. Government bought in on Wednesday, two millions of U.S. 5-20s, at 112.60@113.12 net. The general market closed tame and weak.

U. S. sixes of 1881 closed here on Wednesday at 118@1181/8; U. S. Five-twenties of 1862, excoupon, 115@1151/8; U. S. Five twenties of 1864 at 1121/2@1123/4; U. S. Five-twenties of 1865 at 1131/201131/4; U. S. Five-twenties of 1865, consolidated, 1153/2@1155/8; U. S. Five-twenties of 1867, 1153/201155/8; U. S. Five-twenties of 1868 1154@1151/2; U. S. Ten-forties at 1073/8 @1075/8; U. S. Six per cent. currency bonds, 1071/4@1071/2.

The latest quotations at the London Stock Exchange compare as follows with former returns:

Oct. 20.	Oct. 27.	Nov. 3
	931/2	
U.S. 5-20's of 1862*81%	82	83
U. S. 5-20s, 1865 *813/8	813/8	813/4
" 1867 831/4	827/8	833/8
" 10-40s 76½	761/2	761/2
Erie 211/4	213/4	21
Ill. Central 95	98	98
At, and Gt. West 25	24 1/2	

\* Ex Nov. 1, coupons.

Railway and miscellaneous share property has been pressed for sale at much lower and irregular prices, on a less active speculative movement. The later dealings showed more steadiness. The consolidation of the New York Central and Hudson River roads has been finally agreed upon. The capital arrangement is made upon the basis of the present separate issues of the stock of the two companies, viz.:

					\$28,900,000 16,100,000
Fogethe	r, in sto	ck.	 		 \$45,000,000

In scrip: 80 per cent. old and 27 per cent. new on Central.....\$31,315,000

85 per cent. on Hudson... 13,685,000 45 000,000

Stock and scrip, equal dividends. \$90,000,000

The time for finally capitalizing the scrip has not been fixed, but the whole of the scrip, including the outstanding 80 per cent. of Central, be comes a consolidated obligation to pay the same dividends as the stock, on the opening of the the two roads can be made Consolidated stock, share and share alike. But before such consoli- 791/4; Toledo, Wabash and Western consol. bonds,

General business has shown less animation and less firmness in prices. Middling upland cotton closed heavily on Wednesday at 26@261/2 cts. per about 17,000 bales. The receipts at the port this week, have averaged about 8,850 bales a day. The receipts at all the ports, thus far in the year commencing with Sept. 1, 1869, have been 424,500 bales, against 320,000 bales in 1868-'9; exports, same time 166,500 bales, against 91,750 bales same time in 1868-'9; stock on hand at latest dates, 168,750 bales, against 154,500 bales same date 1868. The exports of domestic cotton goods from this port, since Jan. 1, have been 18,837 pkgs., against 21,246 pkgs., same time last year. From Boston, 6,537 pkgs., against 7,538 pkgs. same time in 1868.

At the Live Stock markets, this week, Beeves have been in very moderate demand, at from 8@ 16c., per lb.; week's receipts, 8,109. Milch cows rule dull, at \$40@\$110 each, receipts, 116. Veal calves in slack request at from 4@131/2c. per lb.; receipts, 1,991. Sheep and lambs inactive at from 4@6c., and 7@9c. per lb.; receipts, 81,-906. Swine in more request at 93/@103/c. per lb., all live weight; receipts, 21,061.

The week's dry goods imports were valued at \$1,630,309, and of general merchandise, \$2,422,-111, making an aggregate for the week of \$4,052,-420 specie value, against \$3,611,633 same week last year.

The ocean freight market has been less active, and rates have been quoted lower. For Liverpool we quote flour at 2s. 41/4d.@2s. 6d. by sail, and 2s. 9d.@3s. by steamer, per bbl.; grain at 73/4@8d. by sail, and 81/4@9d. by steamer, per bushel; cotton at 1/4d. by sail, and 1/6 2d. by steamer per lb.; and heavy goods 20s.@30s. by sail, and 55s.@60s. by steamer, per ton. Total number of vessels in port on Wednesday, 417.

The New York exports, exclusive of specie, for the week ending Nov. 2, and since the beginning of the year, compare as follows:

١	1868.	1869.
r	For the week \$3,121,997	\$4,132,157
	Prev. reported 135,499,085	160,123,594
	Called the second second second	

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Since January 1.....\$138,621,082 \$164,255,751 The imports for the week ending October 30, and since the beginning of the year, have been as

1868. Dry goods\$1,073,811 Gen. merchandise 2,537,852	1869. \$1,630,309 2,422,111
Total for the week \$3,611,663 Previously reported208,055,771	\$4,052,420 248,480,380
Since January 1\$211,667,434	\$252,532,800

The balance in the Sub-Treasury on Wednesday as \$98,375,833 81.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:-

New York.—Alabama 8s, 90%; Louisiana 6s, Levee bonds, 60; Georgia 7s, 911/2; South Caro-Consolidated Books, and the separate stocks of lina 6s, new, 68; Brooklyn 6s, Water Loan, 93; Toledo, Peoria and Warsaw 1st mort., W. D.,

Milwaukee and St. Paul 1st mort., Iowa Division, 87; St. Louis, Jacksonville and Chicago 1st mort., 871/2; Morris and Essex con. bonds, 87; Buffalo and State Line R. R. bonds, 86; Dubuque and Sioux City R. R., 109; Rome, Watertown and Ogdensburg, 105; New York and New Haven R. R., 139; do., 6s, 94; Long Dock bonds, 86; Brunswick City Land, 91/2; Western Union Telegraph, 363/8; Adams Exp. Co., 573/4; U. S. Exp., 58; Wells-Fargo Exp., 20; Am. Mer. Union Exp., 35; Corsol. Gregory gold, 1.35; Grass Valley gold, 0.25; Liberty gold, 0.02; Montana gold, 0.04; Quartz Hill gold, 1.15; Smith and Parmalee gold, 1.60.

Philadelphia.-West Pennsylvania R. R. bonds, 79; Belvidete Delaware 2d mort., 80; West Jersey 6s, 91; Phila. and Reading 6s, 1843-'80, 8916; do., 1844-'80, 90; Harrisburg and Lancaster R. R. bonds, 901/4; Sunbury and Erie 7s, 96; Chesapeake and Delaware Canal 6s, 95; Lehigh Nav. con. loan, 80; Camden and Amboy scrip, 641/6; Delaware Division Canal, 46; Phila. and Trenton R. R., 1171/2; Pittsburg 5s, 711/2; St. Louis War Loan, 1001/2; Buck Mt. Coal, 801/2; McClintock oil, 34; Ocean oil, 1/2. The latest quotations are: do., City 6s, 951/2@96; do., free of tax, 100 1/2 100 5/8; State 5s, coupon, 92@93; do., 6s, W. L., 100@1001/2; do., 1st series, 102@ 103; do., 2d series, 1065/8@1067/2; do., 3d series, 108@109; Reading, 47% 248; do., 7s, 1893, 1021/4 @1021/2; do., mort. 6s, 1880, 89@92; Camden and 0.06@0.15. Amboy, 1193/20120; do., mort. 6s, 1889, 92@do., 1883, 83@84½; do., 1889, 84½@86; Penn. R. B., 54@54; do., 1st mort., 971/8@971/4; do., 2d mort., 94@941/8; Little Schuylkill R. R., 41@ 421/4; Morris Canal, -@28; do., pref., 58@60; do., bonds, 80@85; Susquehanna Canal, 10@12; do., 6s, 53@60; Sch. Nav., 5@10; do., pref., 14@ 17; do., 6s, 1882, 55@60; Elmira and Williamsport, pref., 39@40; do., 7s, 1873, 8834@89; do., 5s, 57@58; Lehigh Coal and Navigation, 33@331/4; do., 6s, 1884, 81@811/2; do., R. R., Loan, 86@ 861/4; do., Gold Loan, 94@94; North Pennsylvania, 39240; do., 6s, 87½288½; do., Chattle 10s, 106@-; Philadelphia and Erie, 28@281/4; do. 6s, 85½ @87; Minehill, 53½ @53½; Catawissa, 14@18; do., pref., 37@371/8; Lehigh Valley, 53 @53; do., 6s, 92@95; do., 6s, reg., 943/@95; Fifth and Sixth streets, (horse,) 36@38; Second and Third, 4014@41; Thirteenth and Fifteenth, 17@19; Spruce and Pine, 251/2@261/2; Green and Coates, 35@38; Chestnut and Walnut, 45@451/2; Hestonville, 117/2@121/4; Union, 44@45.

Bostov.-Eastern R. R. 6s, 1874, 95; Old Colony and Newport 7s, 1003/4; Vermont Central and Vermont and Canada 8s, 101½; Vermont Central lst mort., 78; Cincinnati, Sandusky and Cleveland 7s, 1890, 721/2; Summit Branch R. R., 23; Worcester and Nashua R, R., 1251/4; Pittsfield and North Adams R. R., 801/4; Taunton Branch R. R., 100; Indianapolis and Cincinnati R. R., 14; Boston and Lowell R.R., new, 117; Boston Water Power Co., 137; Maine 6s, 1889, 9734; Connecticut 6s, 1881, 97 1/2; Massachusetts 6s, 5-20s, currency, 100%; do., 5s, 1894, gold, 105; Vermont 6s, 99; New Hampshire 6s, 1876, 97¾; Hartford 6s, 1882, 947; Cincinnati 7 8-10s, 1899, 1011; 8t. Louis 6s, 1887, 81; Bath 6s 1870, 81; Charleswn 6s, 1874, 981/4; Chicago 7s, 94; Boston 5s,

84; St. Louis and Iron Mountain 1st mort., 811/4; 1888, 963/4; Cook Co., Ills., 7s, 951/4; Allouez Mining Co., 21/2; Concord, 621/2c.; Dana, 21c.; Pontiac, 20c.

Baltimore.-Virginia 6s, old, reg., 451/2; do. 1867, 49; Maryland Defense Loan, 1011; Memphis City 6s, 47; Pittsburg and Connellsville 7s, 1898, 891/4: Western Maryland 1st mort, guaranteed, 91; do., 2d mort. guaranteed, 91; Northern Central 6s, gold, 1890, 101; Atlantic Coal, 2.05. The latest quotations are: Pittsburg and Connellsville 7s, 1898, 883/4@90; Balt. and Ohio, 124@124; do., 6s, 1875, 93@931/2; do., 1880, 931/4@94; do., 1885, 923/8@921/2; Northern Central, 463/4@471/4; do., 6s, 1885, 85@-; do., 1900, 821/4@823/4; do., 6s, 1900, gold, 100@1013/4; Parkersburg Branch, 23@24; N. W. Va. 1st mort. 93@96; do., 2d mort., 91@94; do., 8d mort., 1885, 86 1/2 @89; Marietta and Cincinneti 7s, 1892, 8634@87; do., 2d mort., 661/2@663/4; Central Ohio, 25@28; do., 1st mort., 79@80; Western Md. 6s, 1890,65@671/2; do., guar., by Baltimore City, 891/2 @91; do., 2d mort., guar., 891/2@91; do., 6s, pref., 35@45; do., 6s, guar., by Washington Co., 77@78; Richmond and Danville bonds, 69@-; Baltimore 6s, 1875, 93@94; do., 1886, 93@94; do., 1890, 9334@94; do., 1893, 901/2@92; do., 5s, 1838 -'70, 71@74; Memphis City 6s, 47@471/2; Maryland Defense Loan, 1011/2@102; City Passenger R. R., 19@1914; Baltimore and Catonsville, 4@ 614: George's Creek Coal, 711/2@73; Santa Clara, -@1.00; Atlantic Coal, 2.12@2.50; Bare Hill,

Hon. Jesse L. Williams.

The friends of the Grand Rapids and Indiana Railroad are greatly encouraged with the management of its affairs under its present officers. The resignation of Mr. Williams, as United States Director of the Union Pacific Railroad, is also an indication of "business." Mr. Williams has been identified with and acknowledged a leading spirit of the Grand Rapids and Indiana Railroad; and, at present, is the Receiver and Chief Manager of that road, its speedy construction being entrusted to his hands. He finds it impossible to give to both offices the attention justly expected of him. His obligations to the Grand Rapids Road make it out of his power either to attend the meetings of the Union Pacific road at so distant a point as Boston, or to visit the road as required. Under these circumstances he considered it proper to give the Administration a chance of appointing another in his stead. In 1864 Mr. W. received his first appointment as Government Director from Mr. Lincoln, and each successive year has been re-appointed, being the only member of the old board that President Grant retained. He was one of the Locating Committee of the Pacific Road. and personally took part in examining the passes and routes across the Rocky Mountains, and after assisting in the completion of the first railroad over the continent, he retires with the well merited esteem of the government for valuable services rendered.

Railroad is completed for 18 miles south of Fort since. Wayne, and will probably reach Bluffton, seven miles further, by the 10th of November.

The Suncock Valley (N. H.) Railroad was 1887, gold, 106 ; Portland Water Co., 6s, gold opened from Suncock to Epsom on the 1st inst.

CHICAGO, DINVILLE AND VINCEN NES RAILROAD COMPANY'S 7 PER CENT. GOLD BONDS pay annually, on an investment of \$10,000 in currency, \$698 25 IN GOLD, while only \$475 are derived from \$10,000 invested in Government Sixes.

\$2,500,000 First Mortgage Sinking Fund Bonds, forty years to run, on 140 miles of road, or LESS THAN \$18,000 PER MILE.

Starting at Chicago, the Road runs through the richest lands of Illinois, along the line of Indiana, and from which the local business, bound to this road, is estimated to net \$783,000, or nearly THREE TIMES THE SUM required for interest and sinking fund on the WHOLE ISSUE OF 1TS

It forms part of the SHORTEST LINE FROM CHICAGO via Terre Haute, Vincennes, Evansville and Nashville to New Orleans, &c., and opens to the Chicago market rich ORE AND COAL BEDS. sufficient of themselves to insure large earnings.

It also brings the BRAZIL COAL MINES nearer to Chicago by 90 MILES THAN ANY other line.

Total cost of construction and equipment estimated at \$4,500,000.

\$2,100,000 of stock subscribed, which pays for right of way, grading, bridging, &c.
WHOLE AMOUNT OF IRON ALREADY OB-

TAINED.

From Chicago to Momence, 55 MILES, NOW OPEN TO BUSINESS, and a considerable part will be finished this autumn.

Pamphlets in more complete detail, with maps, can be had of us on application.

Purchasers may obtain Bonds through our advertised local agents, who will be responsible for their safe delivery, or directly of us, express charges prepaid, the buyer remitting \$950 and 7 per cent. in currency interest from October 1, to date, funds current in New York. Any of the Eight Hundred Banks in correspondence with the National Park Bank of New York, will receive and transmit purchase money for these Bonds, and in return receive the Bonds direct from the bank and deliver to the purchaser.

Having personally examined this entire line of road, finished and projected, as well as the country through which it runs, we offer these bonds with entire confidence in their value and soundness.

W. BAILEY LANG & CO., Merchants, No. 54 Cliff st., New York, Agents for the sale of the Bonds.

Union Patent Stop Washer.

A desideratum appears to be obtained in the Patent Stop Washer advertised in our JOURNAL; it is so simple, and yet so effective, combining the essentials of all improvements, while it cannot be expensive. The fish joints of railways, now generally adopted, are only useful so long as they are kept perfectly tight; and by the jarring of passing trains, unless the nuts are secured, are constantly getting loose. This Washer appears to be just the right thing in the right place; it is so The Fort Wayne, Muncie and Cincinnati plain that the wonder is, it was not seen long

> The last rail of the New York and Oswego Midland Railroad, completing the line between Oswego and Norwich, Chenango County, was laid on the 1st inst.

1260	Accessed	AME
1mports of Da	y Goods.	and the later of
The imports of foreign d		New York
for the month of October, w	rere :	R.T. N. S. S. S. S. S.
ENTERED FOR CO		Digital Control
Alla Gado III de sos	1868.	1869.
Manufactures of wool	1,062,035	\$1,184,051
cotton	585,419	490,047
silk	1,482,882	1,284,716
Miscellaneous dry goods	637,084 420,432	675,568 544,129
Total entered for consump.	4,137,852	\$4,178,511
WITHDRAWN PROM	WAREHOU	8B.
wall at a part of special if the	1868.	1869.
Manufactures of wool	\$907,935	\$979,202
cotton	106,485	288,628 473,416
silk	238,457 254,382	352,633
Miscellaneous dry goods	76,221	108,495
Miscellancons and Socas.		
Total withdrawn from		an agraph 120
warehouse	\$1,583,480 4,137,852	\$2,152,369 4,178,511
LUNG JACOLGRA TRI	AT TO 1 000	44 444 644
Tot. thrown on the market	ACT AND DESCRIPTION OF THE PERSON OF THE PER	\$6,330,880
ENTERED FOR W.		
assista Villa Valley, 111	1868.	1869.
Manufactures of wool	\$688,952	\$730,804
COMON	154,673 232,155	233,610 364,582
" silk	362,763	468,038
Miscellaneous dry goods	125,794	83,563
THE READ VALUE OF THE PARTY OF	11 28/18	1 1 1 1 1 1 1
Total entered for wareh'g Total entered for consump.		\$1,880,597 4,178,511
Total entered at the port	\$5,702,189	\$6,059,108
The imports of foreign d		New York
for ten months from Janua		
ENTERED FOR C		
ENTERED FOR C	1868.	1869.
Manufactures of wool		
cotton		11,922,662
a silk	15,576,317	17,481,140
" flax	7,231,036	8,448,031
Miscellaneous dry goods.	5,030,950	6,124,591
Tot. entered for consump.	50,889,975	\$58,997,221
WITHDRAWN FROM WAREHO	1868.	1869.
Manufactures of wool	10,829,810	\$10,789,649
cotton	8,535,262	8,709,015
silk	8,705,665	4,291,363
flax	4,075,911	4,212,839

withdrawn from warehouse .... \$23,539,403 \$24,120,500 Add entered for consump. 50,389,975 58,997,221

1,392,755

1,117,634

Total thrown on the mar-

Miscellaneous dry goods.

ket ......\$73,929,378 \$83,117,721

ENTERED FOR V	ARBHUURIA	Ur.
CAMBO 4	1868.	1869.
Manufactures of wool	\$9,849,540	\$11,051,578
" cotton	3,193,068	4,252,750
silk	3,742,180	5,019,674
" flax	3,298,177	4,766,811
Miscellaneous dry goods.	1,401,994	1,123,419
Total entered warehouse.	901 404 050	000 014 000
Total entered warehouse.	\$21,404,500	\$20,214,202

Add entered for consump. 50,389,975 58,997,221

Total entered at the port.. \$71,874,934 \$85,211,453

### Jamestown and Franklin Railroad.

The Pittsburg Chronicle says that the Jamestown and Franklin Railroad is to be completed next summer, from Jamestown to Ashtabula, Ohio, the defendant was this: If the defendant has The grading for the proposed extension was completed some time since and about all that remains to do is to build the culverts and lay the ties and their engines the best known appliances to prerails. A large force is now at work on the bridge vent the escape of sparks, then the defendant

the work will soon be out of danger from floods and bad weather. Should the proposed extension be made, as is now contemplated, it will give the oil county another outlet to the lakes.

### Journal of Railroad Law.

BAILROAD COMPANIES-LIABILITY FOR DAMAGE CAUSED BY FLYING SPARKS FROM DEFECTIVE ENGINES.

The facts of the late case of the Illinois Central Railroad Company vs. McClelland (42 Ill., 855,) are fully and clearly stated in the following opin-

Breese, J .- This was an action on the case brought in the Marion Circuit Court, by Samuel McClelland against the Illinois Central Railroad Company, and verdict and judgment for the plaintiff.

The record is brought here by appeal, and various errors assigned, the most important of which we have considered.

All the evidence is in the record, and it fully sustains the finding of the jury upon the third count in the declaration. We have often decided that it is negligence in a railroad company failing to provide all the most approved appliances to arrest sparks issuing from the smoke stacks of the engine. There was no proof that the engine which threw the sparks into the plaintiff's meadow was provided with any means by which they might have been arrested. Indeed, it is shown by the testimony of some of the engine drivers sworn on behalf of the defendant, that an engine thus provided, will not throw sparks one hundred feet, though the wind might carry them twenty or thirty feet. Now, as this meadow was one hundred feet from the track of the road, and the sparks were thrown into it by an engine running upon its road, the conclusion is irresistible, that the engine had not the proper appliances. Another engine driver says, a wood spark might be carried one hundred feet, coal would not. Another says, if the sparks went one hundred feet, he would lay it to the wind, and if no wind, then he would think the engine poor, or that something was out of order. Taking either view the company was liable, because they should not run " poor engines," or those out of order. If they do, they must be held liable for all casualties occasioned thereby.

It is proved, as a general fact, that this company had in use, on their engines, the most approved apparatus known for arresting sparks, but no witness stated that this particular engine had it, and the inference is strong it could not have had it if the testimony of the engine driver is to

To rebut the testimony of these men, three other witnesses were called by the plaintiff, who stated, that they had seen, in 1864, the year this accident happened, engines of the company throw sparks over one hundred feet. As rebutting testimony, this was right, and the Court properly overruled the objection to its reception, and the motion to exclude it from the jury. On the evidence the verdict was right,

As to the instructions, the first one asked by shown to the satisfaction of the jury that the company was, at the time of the fire, using on all over French Creek, and that important portion of would not be liable, although the jury may be ral duly begun. - Pittsburg Chroniele.

lieve, that by accident, the engines might occatsionally get out of order during a trip. If the defendant used the best means at command, and employed competent servants they have done all the law requires.

This instruction the Court gave, after modifying it by striking out the words "although the jury may believe that, by accident the engines might occasionally get out of repair during a trip." To this modification the defendant excepted.

If for no other reason, then for this, the modification was perfectly proper and necessary because there was no evidence to that point. The jury are to believe nothing but what is testified to, and there was no testimony that this engine had met with an accident on the trip.

The second instruction is on the hypothesis that it was the duty of the plaintiff's son and servant, under the circumstances, to endeavor to extinguish the fire.

This has reference to the fire in July, and the injury caused by that fire may be the one for which the jury found the verdict; at any rate, it must have been a part of the finding, in view of the damages assessed. It was then a proper subject of inquiry by the jury, could the plaintiff's son and servant, by the exercise of reasonable diligence, have prevented the spread of the fire? He saw the fire in time to arrest its progress, or at any rate in time to make some effort to that end. but did not choose so to do. He left the scene and was absent near one hour, and on his return, the fire had reached the meadow. Common prudence required he should have made some effort to prevent this, and it was negligence on his part, for which the plaintiff is answerable, that he did not. The fire in the meadow, in July, may be charged to the negligence of the plaintiff's son, who was in a position to have prevented it. The Court should have given this instruction to the jury, and it was an error to refuse it.

As to the third instruction, it would have been entirely proper in the Court to have told the jury, as there were three counts in the declaration that the plaintiff must make a case by the proof, to fit one or the other substantially. But we do not think the plaintiff was confined to the proof of the precise place where the fire originated, the gravamen of the action being, loss by fire occasioned by the negligence of the defendants, and whether that fire commenced on the right of way in the first instance, and then spread to the meadow, is not very material.

The third count was sufficiently established. It is a very strong presumption indeed, that this particular engine had not sufficient spark arrester, and having none, the defendants are liable for the injury done by it. For refusing to give the second instruction the judgment must be reversed, and the cause remanded. Judgment reversed.

Chenango and Allegheny Railroad.

We understand that the Chenango and Allegheny Railroad have made arrangements with the Erie and Pittsburg management to have the junction of the roads at the present station on the E. and P. at Greenville, instead of a mile this side, as was originally intended. This will prove of great convenience to the traveling public. The contractors of the road have finished their job for the season (from Greenville to the vicinity of Mercer.) As it is, some valuable coal mines have been reached, and the transportation of the mine Portchester and Ridgefield Railroad.

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The route of the Portchester and Ridgefield Railroad, the survey of which is completed, runs through a beautiful tract of country lying between Portchester, in Westchester County, and through the western portion of Ridgefield County, Ct. The road will be twenty-three miles in length. Starting from Portchester, it runs through the village of Pemberton, then passing within a third of a mile of Glenville, strikes a point three miles north of Greenwich, and one and a half miles south of Stanwich, thence passes the south end of Longridge, three quarters of a mile east of Poundridge village, and running through Lewisboro, reaches the north end of Ridgefield, nine miles from Danbury, to which place the road is to be continued.

The road will not, according to the survey, vary one mile from a straight line.

The highest point of the road is at Redfield Summit seven hundred feet above tide water. The heaviest grade of the road will be fifty-eight feet one inch to the mile,

The estimated cost of the road is \$672,000, exclusive of right of way. The average cost of the road per mile, equipped, is \$29,000. Ground will be broken on the line of the road in about six weeks. It is intended to have the road in running order in about eighteen months from the time of breaking ground.

The road will connect at Portchester with either the Portchester and Harlem or the New York and New Haven roads, to transfer passengers and freight to the city.

### Debt of Tennessee.

The following is a full statement of the debt of Tennessee to Oct. 1, 1869, presented to the Legislature now in session :

Bonds loaned to railroads-ante-war. \$13,115,000 Bonds to fund interest thereon—1866. 3,213,000 

Total railroad debt .... \$31,821,000 Bank, capitol, and other debt .... 8,473,000

Total debt Oct. 1, 1869..... \$35,294,000 Add July, 1869, interest unpaid ..... 1,100,000

Together .....\$36,394,000

Represented as follows: Railroads for bonds and indorsements,

as above ........\$31,821,000 Due from railroads for ar-

rearages of interest due

State .... 2,306,000 - 34,127 000

Less for schools ....

McGregor and Missouri Railroad

This is now the legal name of the road owned and operated by the Milwaukee and St. Paul Company, first organized as the McGregor and Sieux City, and latterly known as the Yankton Division of the Milwaukee and St. Paul. It be gins at Calmar, 48 miles west of McGregor, on the McGregor and St. Paul line, is completed about 50 miles west, and is aiming to cross northern capital of Dakota.

Portland and Ogdensburg Railroad.

This road is located in almost an air line from Portland to Gambo, crossing the Presumpscot at Cumberland Mills and touching the river at Millison's Mills, and at Little Falls, between Cumberland Mills and Gambo. Crossing the river at Gambo the line bears southwesterly to the foot of Sebago Lake. The line then strikes across the Saco river at Steep Falls and the Great Falls in Hiram, reaching these places on the Saco.

All along the line the work is rapidly and satisfactorily progressing, under the contractors, Messrs. Fuller and Harding of Springfield, Mass. The terms of the contract require that the grading on the road from Portland to Sebago Lake must be done by July 1, 1870, and the rails are expected to be laid and the division opened by the fol lowing October.

Some 400 men are at work on the line, the surface grades showing rapid progress, and the deep cuts being opened for winter work. In the first fourteen miles there is no cut deeper than twenty feet, one at Inkhorn Brook, in Windham, reaching this figure. Some 20,000 yards of earth are to be excavated from a long cut at White Rock Hill, in Gorham. The heavy work for winter is all in the last two sections. An embankment, to contain 100,000 yards of earth, is commenced at Great Swamp, in Standish, and will have to be filled. Another embankment across Long Otter Pond will require 64,000 yards of filling. From the swamp to the lake the line runs straight through a broken country, coming out on the lake shore about 12 feet above the lake, or 260 feet above tide water level. The contract is not per mile, but in proportion to the amount of work done, stone excavated, embankments made and earth removed, thus proving a saving to the road. Gen. S. J. Anderson is President of the company, and John F. Anderson Chief Engineer.

### Alexandria and Georgetown Railroad.

The work of construction on the railroad to connect Georgetown with Alexandria and the Loudoun and Hampshire Railroad has been commenced, and a large force of workmen has been employed for steady work. The proposed road will be four miles long, and will run along the berme bank of the canal. The work will be under the personal superintendence of Mr. Berkeley Ward, Chief Engineer of the Orange and Alexandria Railroad, who made the preliminary survey. This road is designed to be a connecting link between the Northern and Southern railroads over the Aqueduct Bridge, with the aid of the National Junction Railway, for the building of which road active steps are now being taken.

### Pacific Railroad.

The cheap emigrant trains on the overland road have sensibly increased the arrivals of workingmen, and the fast through train recently started will augment the number of capitalists visiting our coast. We are glad to know that the success of the first weekly express train has been such as to suggest the sending of another, giving us two fast through trains weekly between New York and San Francisco.—San Francisco Bulletin.

The Los Angeles and San Pedro (Cal.) Railroad has been completed. The opening celebration took place on the 26th ult. This road Iowa in a westerly direction, to Yankton, the gives outlet to the ocean to one of the finest valleys in the State.

New York Central and Hudson River Railroad Company

The agreement for consolidation of the New York Central and Hudson River Railroad Companies was ratified by a vote of the stockholders of both companies at their several meetings in this city and at Albany on the 1st inst. The new company is called the " New York Central and Hudson River Railroad Company." The capital stock of the consolidated company is \$45,000,000—\$207 per share to the New York Central, and \$185 per share to the Hudson River Railroad. Censolidation certificates are provided, and are to be issued at the rate of twenty-seven per cent, of the capital stock held by the Central shareholders and eighty-five per cent. of the Hudson River shareholders. Arrangements are made for the capitalization of the Consolidation certificates, and of the interest certificates is ued by the Central Directors. No further increase of the capital stock can be made except on a vote of two thirds of the stockholders. The officers of new company are: C. Vanderbilt, President; William Vanderbilt, Vice President; E. D. Worcester, Treasurer, and Augustus Schell, Secretary.

### Loughridge Steam Brake.

An exhibition of the practical use of this brake was recently made on the Eric Railway, under the auspices of the managers and judges of the American Institute. The brake, as described by the Times, is designed for steam cars, and is constructed in such a manner as to enable an engineer to stop a train at pleasure, without the aid of brakemen. It is entirely worked by steam, but is easily attached to the ordinary hand brake without dispensing with the latter. It is claimed to possess several advantages over other brakes, chief among them being the saving of time in stoppages and prevention of sliding of wheels, together with its great security against accidents. It is also asserted by Mr. Thos. B. Oakley, agent of the Brake Company, that the motion of an express train can be completely checked in about eighteen seconds by means of the new brake. The brake is now in use on the Morris and Essex Railroad, where it gives great satisfaction.

### Pacific Railroad Commission.

The Commissioners of the Union and Central Pacific Railroads have made their reports to the Secretary of the Interior. In concluding, they state that both companies are doing a large amount of work, and are day by day bringing them nearer the standard required by law. This great line, the value of which to the country is inestimable, has been built in about half the time allowed by Congress, and is now a good and reliable means of communication between Omaha and Sacramento. It is well equipped and fully prepared to carry passengers and freight with safety and despatch, comparing favorably in this respect with the majority of first class roads in the United States.

The Dorcester and Delaware Railroad, extending from Seaford, Sussex Co., Del., to Cam. bridge, in Dorcester Co., Md., a distance of 31 miles, has been completed, and passenger trains will soon commence running regularly. W. Wil. son Byrn, of Cambridge, is President; Thomas W. Anderson, Secretary and Treasurer; and D. S. Hessy, Chief Engineer.

The route of the Northern Pacific Railroad will commence at Duluth, at the western end of Lake Superior, and run thence to Seattle, on Puget Sound, a distance of 1,174 miles. The whole distance from the Pacific Ocean at Seattle, to Chicago via rail and lake, will be 2,140 miles,

The interest due November 1st on Orange and Alexandria Railroad, and James River and Kanawha Canal Co's bonds, is being paid at Lynchburg, Va. The interest on the first named bonds is \$24,000, and on the second \$18,000.

The trains on the Yankton Division of the Milwaukee and St. Paul Railway now run through will to New Springs. By the first of January they run twenty miles further. This branch is being pushed forward to the Missouri rapidly.

The last rail on Ben Halladay's Willamette Valley Railroad, in Oregon, was laid on the 29th of October.

The cars are now running on the first five miles completed of the Virginia and Carson (Nevada) Railroad.

The length of railroad to be built between Warren and Belfast, (Me.,) by the late survey, is thirty miles,

### PORTLAND AND OGDENSBURG RAILROAD.

Western Division.

Essex County, Montpelier and St. Johnsbury and Lamoille Valley Railroads.

> ENGINEER'S OFFICE, St. JOHNSBURY, VT., Oct. 7, 1869. TO RAILROAD CONTRACTORS,

Proposals for the gradation and masonry of those sections of the above roads included be-tween St. Johnsbury and the Lamoille Valley in the town of Hardwick, and also between Swanton and the Lamoille Valley in the town of Cambridge, will be received at the general office of the above companies in St. Johnsbury, up to and including Nov. 20. Much of this is desirable work, and can be prosecuted during the Winter. Contractors are invited to make an early examination before the ground is covered with snow.

The Executive Committee reserve the right to reject bids from irresponsible parties, and all which in their jqdgment may not accord with the

interests of the companies.

By order of the Executive Committee.

ASA C. MITCHELL, Chief Engineer.

PORT HURON AND LAKE MICHIGAN RAILROAD CO.,

TREASURER'S OFFICE,

PORT HURON, Mich., Oct. 14, 1868.)

THE COUPONS OF THE SEVEN PER.

Cent. First Mortgage Sinking Fund Bonds of the

Port Huron and Lake Michigan Railroad Company, due

Nov. 1, 1869, will be paid on and after that date, IN GOLD

COIN, free of Government tax, on presentation at the

office of S. W. HOPKINS & CO., No. 71 Broadway, New

York.

4444

W. L. BANCROFT, Treasurer. W. L. BANCROFT, Treasurer.

PENINSULAR RAILWAY COMPANY, TREASURER'S OFFICE, BATTLE CREEK, Mich., Oct. 14, 1869.

THE COUPONS OF THE SEVEN PER Cent. First Mortgage Sinking Fund Bonds of the Peninsular Railway Company of Michigan, due Nov. 1, 1869, will be paid on and after that date IN GOLD COIN, free of Government tax, on presentation at the office of S. W. HOPKINS & CO., No. 71 Broadway, New York.

4444 C. WAKELEE, Treasurer.

RAILROAD TIES WHITE OAK, CHESTNUT AND CEDAR. Pig. Bar and Railroad Iron. Steel Rails. OLD RAILS, SCRAP IRON, &C. HOLLINS, KIRKUP & CO., 12 Dey Street, N. Y.



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I. A. WILLIAMS, Patentee,

### CHANGEABLE GAUGE FREIGHT CAR TRUCKS

BETWEEN BOSTON, CHICAGO AND ST. LOUIS,

Running over Different Gauges of Tracks. These Trucks are adaptable

To any and all Gauges of Track.

The Lobdell Car Wheel, Tire and Machine Co., Wilmington, Del., have been appointed Sole Agents. South and South-West of New York, for the Manufacture and Sale of the above Patent Adjustable Gauge Cars, and are prepared to furnish Cars constructed under these Patents. Trucks complete, or Wheels and Axles only.

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### W. Churchill Oastler.

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Our machine can be run with a speed of 330 to 350 revolutions per minute, causing the saw to travel 3300 to 350 feet per minute, and with a belt from 4 to 5 inches in width a block of Rosewood from 10 to 15 inches thick, or woodd any kind, hard or soft, can be cut with ease and facility, the saw being from one-quarter inch to one inch in width. A saw one-eighth of an inch in width, including teeth, can be used for cutting wood of considerable thickness.

The saws are not liable to break owing to our improved silde bearing, which adjusts itself according to the expansion and contraction of the saw. No saw will break except by accident or gross carelessness. The same is used principally by railroad ear, chair, and other furniture manifacturers, ship, boat, and wagon builders, and also to saw slate, ivory, bone, &c. Guarantee will be given for all we state above. From three to five times as much work can be done with one of our sawing machines, as with an ordinary up and down saw. The work is cut smooth, the saw being retained by an improved guard.

At the present time, Sept. 1869, 64 of our machines are running in this city, and about twice as many in the courter.

We also manufacture a lately patented counterbalance oval turning laths which can be run with more than twice the speed of the old style of lathes, and much more and better work will be done. Many other wood working machines, and also shafting, pulleys, hangers, &c., &c., cosstantly on hand. Send for Circulars.

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91 Water St., Boston, Mathematical Instrument Maker, Greenwich Stucet, Hempstead, Long Island N. Y.

Manufacture every description of Steel-PERFECTLY UNIFORM IN QUALITY and of very

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Plates of Cast Steel may be bent COLD to any angle, yet remain capable of being TEMPERED.

Guaranteed EQUAL TO ANY OTHER STEEL manufactured in Europe or the United States. TOOL STEEL of very superior quality.

LOCOMOTIVE AND CAR SPRING STEEL A SPECIALTY.

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Contractors for Manufacturing and Erecting every description of Iron and Wooden Bridges, Roofs, Turn Tables, &c. "Linville and Piper" Patent Bridges, Weldless Chord Links, Tubular Wrought Iron Posts, Tubular Upper Chords, Weldless Suspension Links, "Linville" Triangular Truss. Circulars and Lithographs sent on application.

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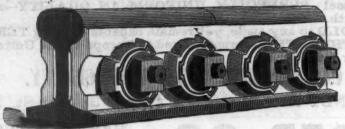
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This Joint is made of two heavy bars of wrought iron, or cast steel, sixteen inches in length, or any other desired length, fitted to the side of the rail and secured by four three-quarter inch bolts, with four malleable cast-iron cups and washers, and a gum ring two inches in diameter and half an inch thick, in each cup.

The value of gum to absorb jarring motion is well known; but when the pressure is as great as that required to secure the ends of railroad rails, some device, or method by which to prevent the gum from being forced out from under the washer, when subjected to increased pressure, is indispensable. The PATENT COMPENSATING FISH-JOINT secures that effect and enables Railroad Managers to apply all the force and pressure desired.

Where this Joint is securely fastened by screwing the nut upon the washer and gum in the cups with a lever three feet in length, it makes a perfectly tight joint, and thus secures what Railroad Managers have long desired—a continuous vail, with sufficient elasticity in the gum to relieve from and compensate for the sudden jar and at the same time allow for expansion and contraction by heat or cold.

expansion and contraction by heat or cold.

We confidently claim for the PATENT COMPENSATING FISH-JOINT:

That it makes the best and cheapest form of fastening, requiring no plate or chair underneath the foot of the rail.

That it is safe and secure, and prevents the numerous accidents resulting from loose or broken rails.

That this Joint absorbs the vibratory shock given by the wheels in passing over the ends of rails, and thereby preventing fracture; and we have yet to hear of the first rail having been broken with our Joint on it.

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Cross Section of Rail Joint.

Bottom Ribbed Plate, 14 in. in length.

The above diagrams show the general design of this new Suspension Revil Joint, which, after long and successful trial on the Philadelphia, Wilmington and Baltimove, and other Railways, is now offered to Railway Companies. The cut on the left gives a cross section of the finished joint, thowing the all (2) resting upon the ribe of the bottom plate (3.) with the flanges of the rail and the bottom plate embraced by the side clamps (9.) and held firmly in place by bolts (4.) In screwing up these bolts, the bite or grip between the bevel on the side clamps corresponding with the bevel on the flanges of the rail, insures great vertical and lateral rigidity to the joint.

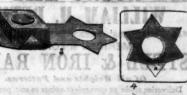
Several careful tests have proved that the deflection of two pieces of rail thus fastened at their joints and subjected to a transverse strain between supports five feet two inches apart, was but a trifle more than that of the same rail uncut, tested in the same way. The value of the joint in this respect was 85 per cent. of that of the solid rail, while the best fish joints, similarly tried, gave less than 50 per cent.

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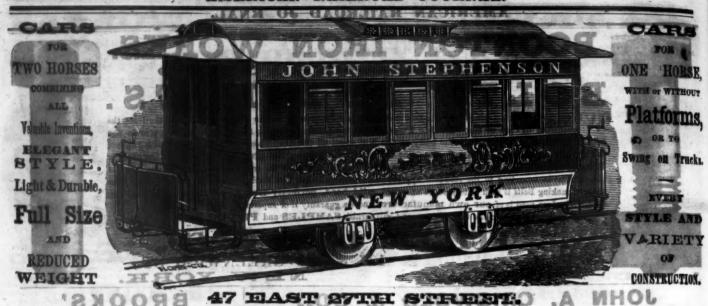
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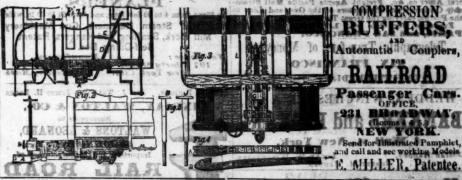
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